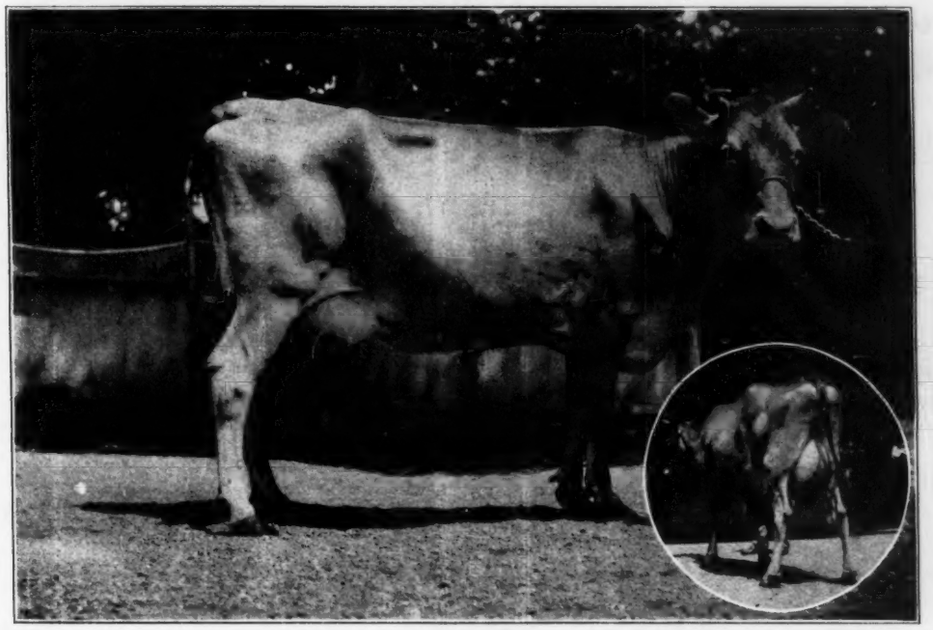
GUERNSEY BREEDERS' JOURNAL

THE GUERNSEY COW WITH POINTS OF MERIT — HIGHEST NATURAL COLORED PRODUCTS — BEST FLAVORED PRODUCTS — WINNER PAN AMERICAN DAIRY BREED TEST — CHOICE OF THE PRIVATE DAIRY — MOST ECONOMICAL PRODUCERS

Issued Monthly by The American Guernsey Cattle Club and Devoted to the Advancement of the Guernsey

VOL. 1, NO. 1, NEW SERIES. SECRETARY'S OFFICE, PETERBORO, N. H. JANUARY, 1910.



MISSY OF THE GLEN 18490. ADV. R. 936.

Year's Official Record—14591 lbs. Milk, 954.76 lbs. Butter Fat.

The Largest Butter Fat Record for the breed or made in any Advanced Register in the World.

Bred and owned at Glen Farm, Melville P. O., Newport, R. I.

(See details of record, pages 5 and 6.)

BREEDERS' EXCHANGE.

RATES Reading Notices (No Display) 5 cents a word each insertion.
Space Advertisements $2.00 per inch each insertion.

For Sale

THE HIGHLY BRED

IMP. RICHESSE VI. OF THE DUVAUX

(R. G. A. S. 6740 P. S.) No. 25543.

Sire, Hero of the Park R. G. A. S. 1438 P. S.
Dam, Richesse I. of the Duvaux R. G. A. S. 610.

Dropped Jan. 21st, 1906. Bred by E. H. Oyer, Island of Guernsey. **Price $300**

Also her BULL CALF dropped Oct. 5th, '09. Sired by Dairymaid's Glenwood of Pinehurst 10548; a fine youngster, medium fawn in color, white legs and small star. PRICE $75.

DR. C. C. BLANK,
Allentown, Pa.

BULL

Helen's Fantine 2d's Nubia's Vesta No. 12527.

Dropped April 22, 1907. Great Grandams: Fantine 2d, record 23½ lbs. butter in 7 days; Nubia Vesta, 25½ lbs. butter in 7 days.

Grandam, Brookside Katia's Sister, record 23½ lbs. butter per week.

His dam gives 40 lbs. milk per day when fresh. Usual test 6 per cent.

Good breeder, well marked. State tuberculin tested. Will sell for best offer.

DeRUYTER STOCK FARM,
DeRuyter, N. Y.

FOR SALE.

TWO CHOICE BULL CALVES

Birth reports filed.
Moderate expense.

Address

WICKLIFFE FARMS,
YOUNGSTOWN, OHIO.

FOR SALE

Six Female Guernseys.

1 Cow, 1 Heifer—first calf; and one calf of Thompson herd. 1 Cow, 1 Heifer—first calf; and one calf of Tissern herd.

Am leaving the state, must sell in a few days

C. W. FRAVEL,
UTICA, OHIO.

FOR EXCHANGE

Promising Black Road Horse for Guernsey Yearling Heifers.

J. H. HUNTER,
Valley Falls, - New York.

Two Yearling Bulls

READY FOR SERVICE.

One is by Imp. Billy's France, out of an imported cow.

Other is out of Imp. Sequel's Busy Bee A. R. 472.

Also, two youngsters, well bred.
High grade heifers.

Prices Reasonable for Quick Sales.

WALNUT HILLS FARM,
Brookline, Mass.

One Imported Egyptian Jack.

WANTED

Position in small herd of registered Guernseys, by a single man aged 23. Had practical experience and completed short course at Penn. State College. Familiar with testing milk and balancing rations. Prepared to give close attention to care of cows and will be found to be a willing worker. Position preferred in Middle Eastern States.

Address **GUERNSEY BREEDERS' JOURNAL,**
Peterboro, N. H.

GREAT OPPORTUNITY.

FRITZLYN FARMS GUERNSEYS FOR SALE.

Home of Imp. Raymond of Saints 13839.

Adv. Reg. Cows and Imported Heifers by such famous sires as

Imp. Raymond of the Preel, Imp. Raymond of the Preel II., Fanny's Sequel, Prince of the Vauguiedor, The Conqueror.

Four of the blood of Governor of the Chene, bred in May, 1909 to a son of the great Galaxy Sequel.

—— FOR FULL PARTICULARS ADDRESS ——

FRITZLYN FARMS, PIPERSVILLE, PA.

CLARK'S

DOUBLE ACTION "CUTAWAY" HARROW

CLARKS CUTAWAY TOOLS

WITH JOINTED POLE. It is made especially for every day work. It will **increase** your crops 25 to 50 per cent. This machine will cut from 28 to 30 acres, or will double-cut 15 acres in a day. It is drawn by two medium horses. It will move 15,000 tons of earth one foot in a day, and can be set to move the earth but little, or at so great an angle as to move all the earth one foot. Runs true in line of draft and keeps the surface true. All other disk harrows have to run in half lap. **The Jointed Pole Takes All the Weight Off the Horses Necks**, and keeps their heels away from the disks.

BIG CROPS

We make 120 sizes and styles of Disk Harrows.
Every machine fully warranted.
Send for FREE Booklet with full particulars.

CUTAWAY HARROW COMPANY,
211 Main St., HIGGANUM, CONN.

633,105
G93
n.2, v.1

The Guernsey Breeders' Journal

THE OFFICIAL PUBLICATION OF THE BREED

Published on 10th of Every Month by The American Guernsey Cattle Club.

DESIGNED TO PROMOTE AND ADVANCE THE INTERESTS OF THE GUERNSEY

SUBSCRIPTION, $1.00 A YEAR.

Subscription with The Herd Register (2 vols.) Paper Cover,	$4.00
" " " " (") Half Leather Binding,	5.50
" " Hoard's Dairyman,	1.25
" " Rural New Yorker,	1.35
" " Kimball's Dairy Farmer,	1.10
" " Country Gentleman,	1.60
" " Practical Dairyman,	1.25

ADVERTISING RATE CARD

Breeders' Cards and Space Advertisements.

RATES. Cards (1-6 column) $25.00 a year.
1-4 page (1-2 column) $35.00 a year, $5.00 single insertion
1-2 " (1 column) $60.00 " $10.00 " "
1 " $100.00 " $15.00 " "

Special 3 mos. rate—¼ page $12; ½ page $25; 1 page $35.
Guernsey Breeders' List (name and address only) $2 per year
All Cuts furnished at cost.

Copy for advertisements should be in our hands by the **28th of month preceding issue.**

EDITORIAL.

This, the initial number of The Guernsey Breeders' Journal, is sent out into the Guernsey world with the hope of meeting the approval and encouragement of the breeders and admirers of the Guernsey in making the publication a worthy representation and support of the breed.

Looking back over the last few years the great growth in public favor of the Guernsey is very marked. It has been a steady gain of recognition for the magnificent work along the line of production of dairy products. Not marked by unwarranted boom in prices, or not the result of sensational advertising. The fact that the capability of individual animals of 18458 lbs. of milk, or 954 lbs. of butter fat a year, with an average of nearly a thousand cows giving 7923.7 lbs. of milk, testing 5.09 per cent. butter fat, and containing 407.9 lbs. of butter fat, has been established. That whenever placed in public trial the highest rating in color and flavor has been accorded the products of the Guernsey cow. That in the only two public tests where all the dairy breeds competed, namely, the early tests at the New York and New Jersey Agricultural Experiment Stations, and at the Pan-American Dairy Breed Test, the Guernsey cows showed the greatest profit and most economical production of butter fat and butter.

With this magnificent record for the breed it seems fitting that there should be some recognized medium of recording and of keeping before the public the merits of the breed. To this work is the Journal dedicated.

The demand for such a publication is not a new one. Back in the early period of the existence of The American Guernsey Cattle Club support was given to a publication of similar name. During the last fifteen years an endeavor has been made in connection with The Herd Register to keep alive the spirit and purpose of the work. The remarkable increase in Guernsey interests during the last two years has brought about the necessity of separating this work and that of The Register. The result is—The Guernsey Breeders' Journal.

The kindly words of encouragement and liberal response to subscription request is appreciated. Our only hope is that the succeeding issues will merit the continuation of such support.

The future of the publication, will, however, depend largely on the cooperation of the breeders in forwarding items of interest for publication.

Let others know of the good work your Guernseys are doing.

The Work of The Secretary's Office.

It is with regret that we are obliged to impose on the breeders so much annoyance in the delay in sending certificates for applications sent the office.

During December, despite adverse conditions, and taking the force to the limit of office space and facilities, a net gain of over 700 was made on the accumulation.

The close of the month marked the bringing up to date of all transfers and all entries where transfers accompanied same. Current transfers and entries with transfers are now going through the office promptly and the time of two clerks is given on the entries received during the accumulating period in the early fall at the time of change of rules.

At present rate we hope the month of January will, in a large measure, do away with the accumulation.

Even if office room were available the nature of the work, that is, thorough examination of the applications and careful verification of the certificates, will not permit the employment of clerks not familiar with the records and the rushing through of papers.

The annoyance of the breeders and the anxiety of the office force to hasten the work go hand in hand.

The Herd Register.

Steps are being taken to permanently bind the quarterly issues of 1909 in two volumes. These we hope will be ready for delivery before the annual meeting of the Club in May. The first volume to be issued under the new plan will be that of July, and be known as Vol. XXI.

WINTER MEETING

OF THE

GUERNSEY CLUB OF BOSTON,

— AT —

Young's Hotel, Wednesday, Feb. 3, 1910.

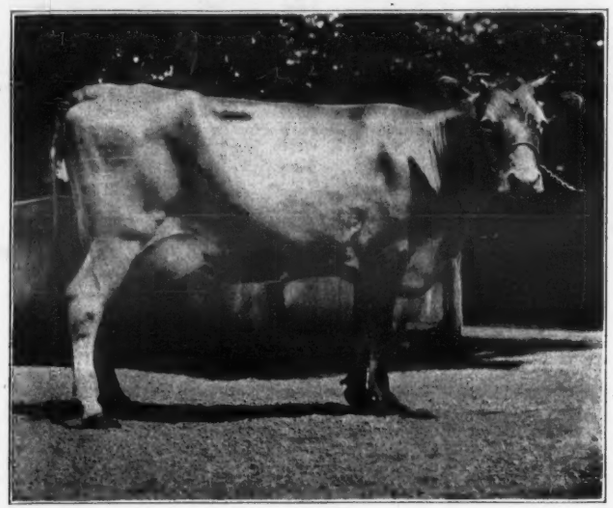
Dinner promptly at 1 p. m. After dinner some addresses and discussion of matters of interest to Guernsey breeders will be had. All interested in the Guernsey should attend.

Notify MR. N. I. BOWDITCH, Exchange Building, BOSTON, MASS., so that arrangements at dinner may be made.

8688

MISSY OF THE GLEN

AND HER ANCESTRY.



MISSY OF THE GLEN 18390. ADV. R. No. 936.

Year's Record:—

14591.7 lbs. Milk: 954.76 lbs. Butter Fat.

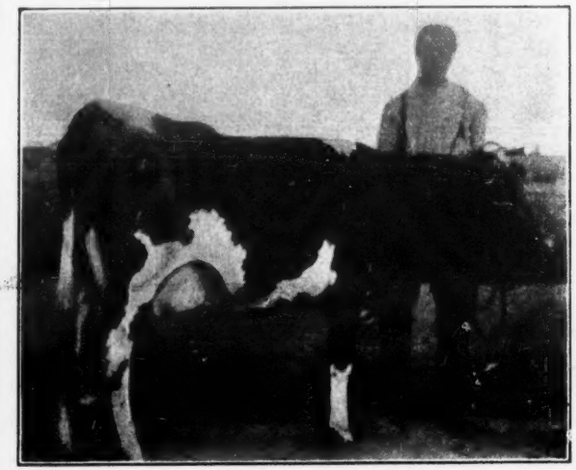
1st Prize in class two years in succession at both Worcester and Brockton, Mass., Fairs.

Member of Exhibitor's Herd and Progeny Class wherever shown.

FERNWOOD OF HOMESTEAD 7448. ADV. R. 47.
Sire of Missy of the Glen 18390.

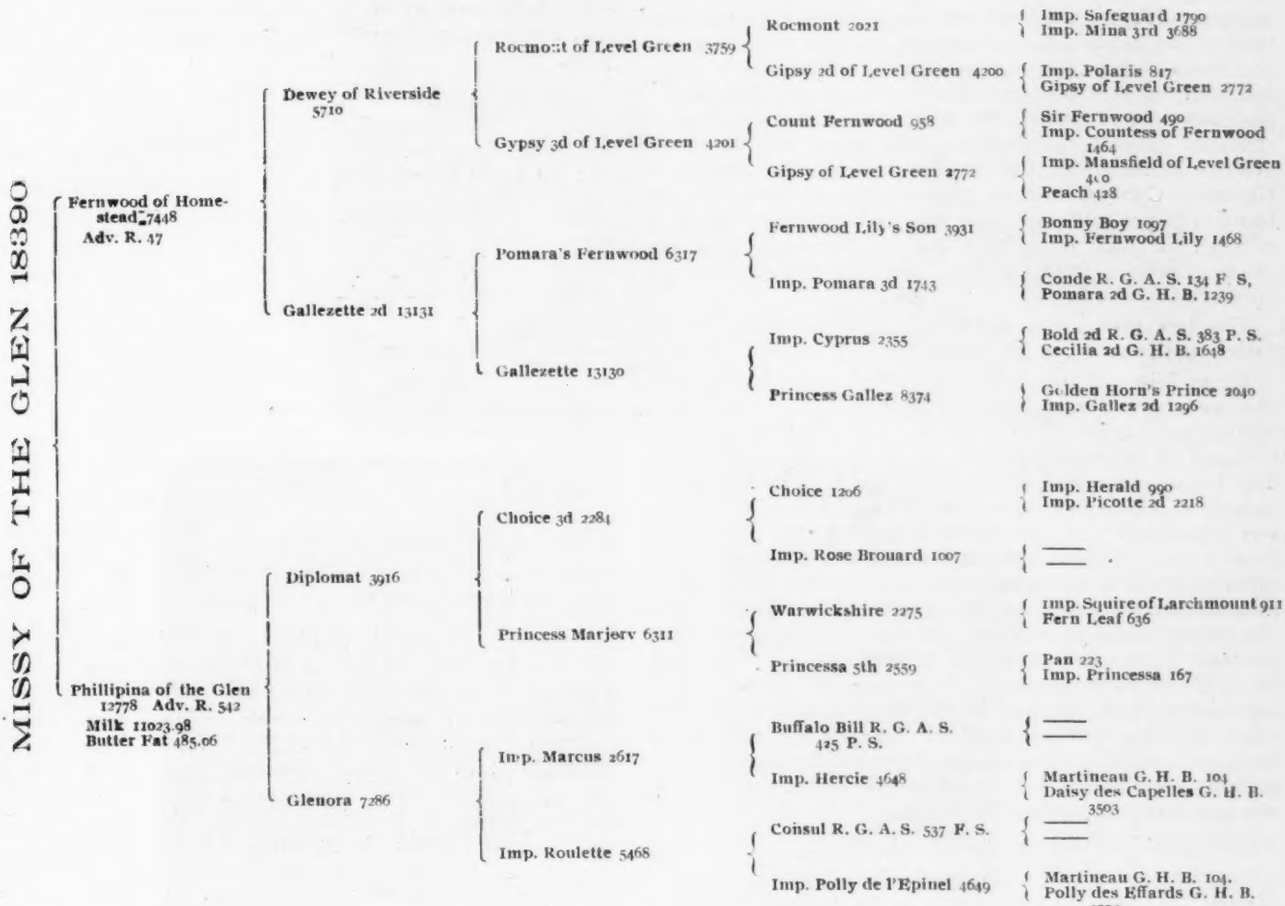
PHILLIPINA OF THE GLEN 12778. ADV. R. 542
Year's Record—Milk, 11023.98 lbs.;
Butter Fat, 485.06 lbs.
Won Three Silver Cups for Cow and Progeny with Edith of the Glen 21202 and Missy of the Glen 18390.

DEWEY OF RIVERSIDE 5710.
Sire of Fernwood of Homestead. 7448.



GALLAZETTE 2D NO. 13131.
Dam of Fernwood of Homestead 7448.

MISSY OF THE GLEN 18390.



954 lbs. Butter Fat From a Guernsey Cow.

Best Year's Record Ever Made in Any Advanced Register.

MISSY OF THE GLEN 18390, ADV. R. 936.

The four and one-half years old Guernsey cow, Missy of the Glen, 18390, Adv. R. No. 936, has just completed her year's record, giving 14,591.7 lbs. milk, which contained 954.76 lbs. of butter fat, which is equivalent to 1100 lbs. butter, and is the highest year's record made by any cow in the world in connection with an Advanced Register.

Missy of the Glen was bred at Glen Farm, owned by Mr. H. A. C. Taylor, Newport, R. I., and has been raised and developed at the farm. She is one of twenty-seven descendants of the imported cow, Polly de l'Epinel 4649, which are now at the farm. Her sire and dam are both Advanced Register animals and noted prize winners. Missy of the Glen was shown with her full sister, Edith of the Glen 21202, with their dam, when they won three silver cups for cow with progeny.

Missy of the Glen was dropped April 26, 1904. She was shown at the fairs during the fall of 1908. She calved on Oct. 25, and commenced her year's official record on Dec. 1, when she was four years and seven months old. Her work, in detail is as follows:

Dec., 1908	1150.90 lbs.	4.68 %	53.86 lbs.
Jan., 1909	1196.40	5 11	61 14
Feb.,	1089.20	6.17	67 20
Mar.,	1164.10	5.24	61.00
Apr.,	1177.50	6.90	81.25
May,	1331.40	5 75	76.56
June,	1326 60	6.30	83 58
July,	1372.70	7.15	98.15
Aug.,	1371.70	6.50	89.16
Sept.,	1226 70	7.21	88 45
Oct.,	1151 20	9.07	104.41
Nov.,	1033.30	8.71	90.00
Total,	14591.70	6.54 Av.%	954.76

During the year the supervision and testing was conducted by the Rhode Island Agricultural Experiment Station and the inspections were made by two different inspectors. During the year the home tests made and the regular tests each month agreed so closely that the splendid work the cow was doing was substantiated. In November those in charge of inspection work in New Hampshire and Massachusetts, visited the farm and tested the cow at the same time of the Rhode Island inspector, and the results showed that the testing for the year had been carefully done. Duplicate samples were also sent these parties at the time of the November inspection and the results substantiated the results of regular inspection. At close of the year's work Mr. L. F. Herrick of Worcester and the Secretary of The American Guernsey Cattle Club were present, when at noon, the cow tested 9.3 per cent. fat. She was then giving 10 lbs. at a milking, the total being 31.6 lbs. for the day. This was thirteen months from calving. She was served May 25, 1909, and is safe in calf.

Her best month was in October, and her best week in same month was 25.50 lbs. butter fat.

While Missy of the Glen is a cow of great individuality she has inherited much from her ancestry. Her year's work is remarkable from the fact she has milked persistently and well and yet tested high. She was only milked twice a day until her second month of test when she gave indications of making a remarkable record, and a careful plan of feeding was formulated and she was milked from that time three times a day. She has had most careful and intelligent management and it is to the efforts of Mr. Barclay, the superintendent, and his herdsman, Mr. Griffith, in this respect that she has been able to continue her work with the persistency she has. The cow was always allowed plenty of out door life in all kinds of weather. Only once did she falter during the year, and that was in the latter part of November, when suffering with an attack of sore feet she was out of her usual condition for a few days, but quickly regained her normal work, and when seen at the close of her year's work, was apparently in her best condition.

During the year she ate the following feed:

December 1st to 10th, 90 lbs. grain of the following mixture: 105 lbs. bran, 100 lbs. corn meal, 20 lbs. Daisy Dairy Feed, 25 lbs. oats, 15 lbs. oil meal; 10th to 31st, 378 lbs. grain of the following mixture: 136 lbs. bran, 136 lbs. corn meal, 15 lbs. Daisy Dairy Feed, 100 lbs. oats, 50 lbs. oil meal, 60 lbs. Ajax Flakes, 50 lbs. Alfalfa meal, 40 lbs. Molassine meal, 100 lbs. gluten, 400 lbs. beet pulp.

January, 568 lbs. grain of the following mixture: 225 lbs. bran, 205 lbs. corn meal, 120 lbs. Daisy Dairy Feed, 175 lbs. oats, 86 lbs. oil meal, 80 lbs. Ajax Flakes, 126 lbs. Alfalfa meal, 15 lbs. Molassine meal, 36 lbs gluten, 232 lbs. beet pulp.

February, 504 lbs. grain of the following mixture: 130 lbs. bran, 215 lbs. corn meal, 170 lbs. Daisy Dairy Feed, 120 lbs. oats, 110 lbs. oil meal, 80 lbs. Ajax Flakes, 215 lbs. Alfalfa meal, 162 lbs. gluten, 215 lbs. beet pulp; 280 lbs. ensilage, clover hay and mangels.

March, 558 lbs. grain of the following mixture: 200 lbs. bran, 150 lbs. oats, 220 lbs. Daisy Dairy Feed, 200 lbs. gluten, 300 lbs. Alfalfa meal, 200 lbs. oil meal, 50 lbs cottonseed meal, 300 lbs. beet pulp.

April 1st to 20th, 320 lbs. grain of the following mixture: 250 lbs. bran, 150 lbs. oats, 250 lbs. Daisy Dairy Feed, 300 lbs. corn meal, 150 lbs gluten, 150 lbs. Alfalfa meal, 150 lbs. oil meal, 30 lbs. cottonseed meal, 150 lbs. Ajax Flakes, 250 lbs. beet pulp; 20th to 30th, 150 lbs. of same mixture, mangels, clover hay and pasture.

May, 186 lbs. grain of the following mixture: 50 lbs. bran, 216 lbs. corn meal, 110 lbs. oats, 108 lbs. oil meal, 105 lbs. Alfalfa meal, 150 lbs. Daisy Dairy Feed, 25 lbs. gluten, 20 lbs. cottonseed meal, 108 lbs. beet pulp; hay, and grass.

June, 348 lbs. grain of the following mixture: 135 lbs. bran, 270 lbs. corn meal, 155 lbs. oats, 105 lbs. oil meal, 100 lbs. Alfalfa meal, 85 lbs. gluten, 30 lbs. cottonseed meal, 270 lbs. Daisy Dairy Feed, 20 lbs. Ajax Flakes, 100 lbs. beet pulp.

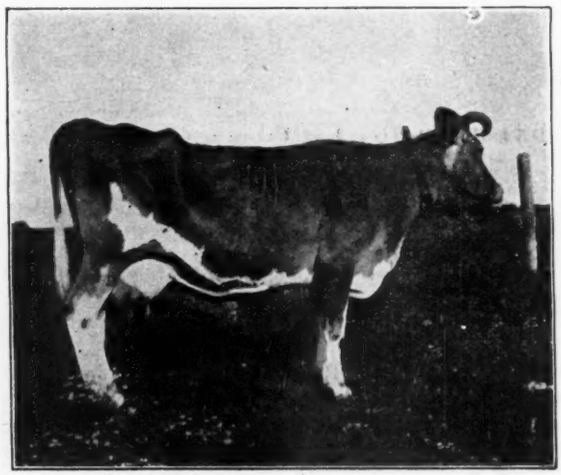
July, 511.5 lbs. grain of the following mixture: 115 lbs. bran, 230 lbs. corn meal, 110 lbs. oats, 115 lbs. oil meal, 58 lbs. gluten, 120 lbs. Alfalfa meal, 10 lbs. cottonseed meal, 203 lbs. Daisy Dairy Feed, 14 lbs. beet pulp; and pasture.

August, 496 lbs. grain of the following mixture: 140 lbs. bran, 300 lbs. corn meal, 95 lbs. oats, 145 lbs. Alfalfa meal, 280 lbs. Daisy Dairy Feed, 99 lbs. oil meal, 35 lbs. gluten, 12 lbs. cottonseed meal, 23 lbs. Molassine meal, 42 lbs. beet pulp.

September, 511.5 lbs. grain of the following mixture: 70 lbs. bran, 65 lbs. oats, 150 lbs. corn meal, 70 lbs. Alfalfa meal, 110 lbs. Daisy Dairy Feed, 10 lbs. oil meal, 30 lbs. gluten, 13 lbs. cottonseed meal, 20 lbs. Molassine meal, 35 lbs. beet pulp; corn fodder, and pasture.

October, 511.5 lbs. grain of the following mixture: 60 lbs. bran, 65 lbs. corn meal, 58 lbs. oats, 60 lbs. Alfalfa meal, 115 lbs. Daisy Dairy Feed, 20 lbs. oil meal, 31 lbs. gluten, 10 lbs. cottonseed meal, 15 lbs. Molassine meal, 60 lbs. beet pulp; corn fodder and beets, and pasture.

November 1st to 20th, 160 lbs. grain of the following mixture: 60 lbs. bran, 55 lbs. oats, 55 lbs. corn meal, 50 lbs. Alfalfa meal, 50 lbs. Daisy Dairy Feed, 40 lbs. beet pulp, 10 lbs. oil meal, 10 lbs. gluten, 10 lbs. Molassine meal, 4 lbs. cottonseed meal; 20th to 30th, 160 lbs. grain of the following mixture: 15 lbs. bran, 20 lbs. oats, 50 lbs. corn meal, 40 lbs. Alfalfa meal, 35 lbs. Daisy Dairy Feed, 40 lbs. beet pulp, 15 lbs. oil meal, 15 lbs. gluten, 20 lbs. Molassine meal, 13 lbs. cottonseed meal; clover, hay and pasture.



Celeste Roulette 6704.

One of the great dams who has contributed seven daughters to the Glen Farm Herd.

Glen Farm, Newport, R. I.

Jottings from the Guernsey World.

Wisconsin Dairy Cow Contest.

1st Month--Records above 50 lbs. Butter Fat. Nov. 1909.

No.	Name of Cow	Owner	Breed	Milk Lbs.	Butter Fat. Lbs.	Butter Fat. %	Credit for Month
1	Mernalette 2d 14731	Hill	G.	1429.6	80 772	5.65	80.772
2	Lane (Grade)	Giddings	H.	1771.9	69.813	3.94	69.813
3	Belle Brandon III. 16745	Hill	G.	1208.9	67.940	5.62	67.940
4	Piebe Parthenea Josephine 90159	Giddings	H.	1617.7	56.296	3.48	66.429
5	Matin Belle 20696	Helendale	G.	1079.6	56.787	5.26	65.305
6	Countness Una 15719	Hill	G.	1133.1	64.133	5.66	64.133
7	Springvale Lady Fobes 109754	Reddelein	H.	1778.9	63.151	3.55	63.151
8	May Yeksa 13446	Hill	G.	1147.5	61.850	5.39	61.850
9	Rhoda May Princess 78392	Wright	H.	1421.2	56.280	3.96	59.094*
10	Gypson's Yeksa Isabelle 22365	Griswold	G.	1043.2	49.239	4.72	58.102
11	Primrosedale 8606	Hill	G.	1197.4	56.637	4.73	56.637
12	Alice De Vries De Kol 54604	Allis	H.	1718.8	55.517	3.23	55.517
13	Rhoda Maid Mercedes 53247	Wright	H.	1469.6	53.346	3.63	53.346
14	Carrie of Helendale 23112	Helendale	G.	826.3	39.745	4.81	51.669
15	Pontiac Clothilde Komdyk 75237	Allis	H.	1589.1	51.643	3.25	51.643
16	Indi Surprise De Kol 62699	Allis	H.	1566.2	50.745	3.24	50.745†
17	Maggie (Grade)	Toble	J.	983.3	50.438	5.13	50.438

* 27 days. † 22 days.

Iowa Dairy Cow Contest.

Returns from this contest come in slowly but so far Mr. Marsh's Guernseys have continued to lead.

At the Maine State College, the following three cows have made year's records: Creusa, 7419 lbs. milk; 331 lbs. butter fat. Nelly's Gem 4th, 9187 lbs. milk; 447 lbs. butter fat; and Hazel, a grade Guernsey, 5544 lbs. milk; 221 lbs. butter fat.

I take advantage of this opportunity to again express the opinion that I believe the Guernsey Breeders' Sale List and Bulletin, heretofore published, and the Guernsey Breeders' Journal, to be published in the future, is a very important feature in advancing the interests of the Guernsey breed, and a very import medium in interesting the prospective Guernsey buyers. I recall very distinctly the effect the receipt of these papers had on me personally; and I have also noticed the interest other persons of my acquaintance, who have received the paper, have shown in it, and the tendency it has had to create an increasing desire on their part to become more deeply interested, financially, in these cattle. Personally, I believe if every member of the Guernsey Club, or even fifty or twenty-five of the more prominent breeders, would each make up subscription lists, say of five persons whom they think they could interest further in the Guernsey and for whom they would be willing to pay for a year's subscription for the Guernsey Breeders' Journal (possibly at a slightly reduced rate) it is my conviction it would result in a marked increased interest, which means all the more sales of stock for Guernsey breeders. I know that largely through my own enthusiasm I have interested four or five different persons, as a result of which a few small sales have been made; although I personally did not sell any of my stock to them. Louis E. P. Smith, Boston, Mass.

Enclosed find subscription blank filled out, also check for same for 1910. I have been a reader of Hoard's Dairyman for the last few years, and I am much interested in the Guernsey cattle. This breed of cattle is new to this county. There has been only one herd of this breed in this county; they were brought here from near Fort Atkinson, Wis., by a man named Russell Clark, and he sold them out at auction to the farmers of his community. He had kept out four heifers. I was fortunate enough to get those. Two were in calf, having freshened in May and June. They were the best young heifers that I ever milked, although they were too young to make any record. The other two will freshen this winter, and are more promising. These heifers were full bloods, except one. I have Dan Tucker of Westwood Farm at the head of my herd. The heifers will all be due to freshen between now and spring. I have four grade Shorthorn cows bred to him, also to freshen soon. The future now awaits my success. I think the day is not far distant when special purpose cows will be used on the farm. Dairying is carried on more extensively each year. I write this as I think it would be a good open field to establish a good Guernsey herd in Clinton county. It is located in the best farming district in the state, and has a ready market for milk, cream and butter. W. H. Good, Mulberry, Ind.

Mr. A. Le Patourel, the well-known cattle breeder, has purchased some 64 head of cattle, the majority being young animals, for Mr. George Ott, of Doylestown, Pennsylvania, U. S. A. Thirty head were shipped Thursday by the Frederica, and the remainder will follow on Monday. (This lot is now in N. Y. quarantine.)—*Guernsey Press.*

I have shown Jerseys and Guernseys at seven fairs, and have had good success, as I have won first on aged Guernsey cow seven times, and she has shown against at least forty different cows. R. S. Hartley, Bath, N. Y.

Will say that I had some literature from you before and had by that means become quite interested in the Guernsey breed, and am hoping to arrange to secure a few for my farm here this spring. I have taken some pains to see some good specimens of the breed in this state, notably at Haskell Institute, at Lawrence, and at Mr. Kruger's in Burlington, Kansas. Mr. Kruger having recently received a very fine calf by Masher's Sequel, of which he is very proud. The dairy industry is growing wonderfully in this state, and especially in this locality, as we have here several large creameries. Much interest is being felt in the improvement of the dairy stock, and several of our dairymen are looking for better stock now.

A. T. Daniels, Topeka, Kansas.

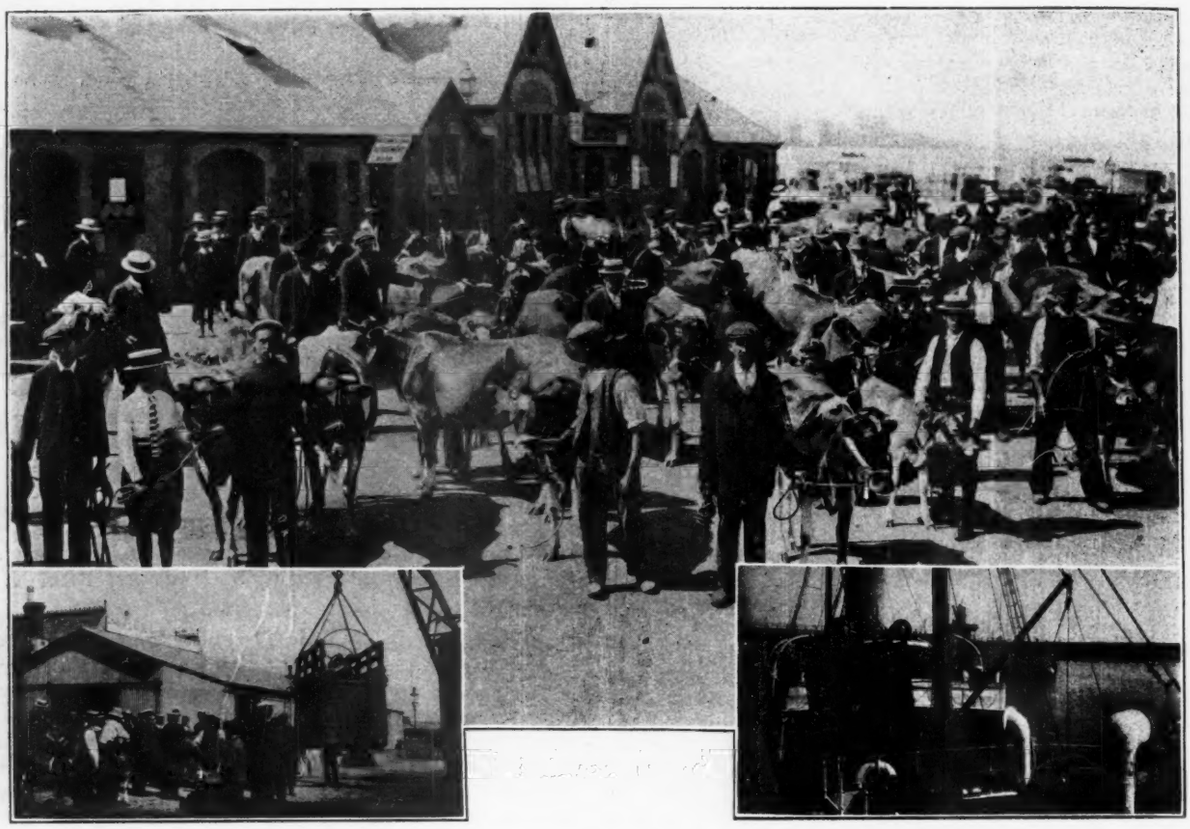
I have one of the best 15-months's old bulls you ever saw for sale, if you are looking for one. He was sired by my Imp. St. Amant of Lewison.

Herbert E. Coffin, Berwick, Maine.

We have purchased the bull Elite's Glenwood Boy from R. M. Logan. I found it necessary to change bulls, and on looking around found nothing within reach that would size up with this one. His dam, Butterwitch of Maplehurst, we have in our own herd and did not know her value until after we had sold this calf over a year ago. She is out of Buttercup of Springside No. 4524, with three daughters in the Advanced Register, and is sired by Malcolm of Maplehurst No. 5626, what I call good blood on his dam's side, while there is a whole string of Advanced Registers on his sire's side Butterwitch of Maplehurst is an unusually large cow for any breed, and has proven to be a heavy milker. She finished a year Dec. 1st and has to her credit, with ordinary farm feed and handling, 9578 lbs. milk, and 483 lbs. butter fat for the twelve months. She could have produced easily 10,000 lbs. milk, and 500 lbs. fat, but she is due to calve again soon and we wanted to give her a good Advanced Register record next year. Elite's Glenwood Boy has much the appearance of Imp. Spotswood Sequel No. 9686, and I believe him to be an unusually good individual.

Bruce Odell, Cadillac, Mich.

STARTING FOR AMERICA FROM GUERNSEY.



Views of the importations selected by Mr. Charles L. Hill for Mr. O. C. Barber, Akron, Ohio, on the dock at Guernsey.

Cattle on the Island of Guernsey.

It is indeed unfortunate that there is not more authentic history as to the origin of the different breeds of Channel Island cattle.

It is customary to say that the cattle on Guernsey were a result of crossing the large cattle of Normandy with the small cattle of Brittany, but in a history I found on the Island of Guernsey, published in the year 1818, the cattle on the island are spoken of in this way: "The Norman cattle found on the Island are noted for their rich yellow milk."

I am inclined to think that the cattle of Jersey and Guernsey were more or less mixed at a much later date than is usually given, and certain it is that the cattle on Alderney and Guernsey have been crossed back and forth, that if ever different they are now the same breed.

The report of the census last year shows about 6000 cattle on the Island, but not more than half of them are registered, and probably less than half.

Vol. XIX of the Herd Book of the Royal Guernsey Agricultural Society for 1908 shows the number of females registered up to Dec. 31, 1908 to be 8599 Pedigreed Stock animals and 3484 Foundation Stock animals. Bulls 349 F. S. and 2285 P. S. animals.

This same Vol. shows that 318 persons recorded calves that year and that number would be very near to the number of people on the island who keep their cattle registered.

The demand for cattle outside of the Island has only taken a probable average of 300 head a year away from the Island, but in 1908 over 350 came from the Island to America, and in 1909 well over 600 have come to this country. A very large proportion of the cattle exported come to the United States, quite a few to England, and a few scattering animals have gone to Canada, Australia, Central and South America.

On account of this small export demand many of the largest breeders would save only two or three heifer calves a year, and these would naturally be from the best cows, and this has helped to maintain the quality of the cattle. With the increased demand for export many more cattle will be registered.

Through the kindness of Hon. Henry Carre, Secretary of the Herd Book, I was invited to go with the Herd Book Committee when they made the round of the different parishes to inspect the cattle offered as Foundation Stock and over 100 cows were approved that one day.

This means that an increased number of calves will be saved and registered this year. Most of the herds are small, the largest being that of Hon. C. R. Molesworth who keeps about thirty-five cows, and a fine lot they are. I note he recorded but one heifer calf in 1907 and six in 1908. He has in Old Paddy 1712 P. S. one of the choice bulls on the Island and his get look very promising to me.

He had several very choice old cows, among them Media of Park Farm 2921 F. S. and Carey III. 5514 P. S. Mr. Molesworth is also keeping a registered herd on the Island of Sark, and several other herds are now being maintained pure on that Island, or rather registered, as all the cattle there are Guernseys.

Mr. L. Gore, superintendent for Prince Blucher of Germany, who rents of England the small island of Herm, about three miles from Guernsey, keeps a fine herd of Guernseys, and has of recent years used the bull Bill Bailey 2d

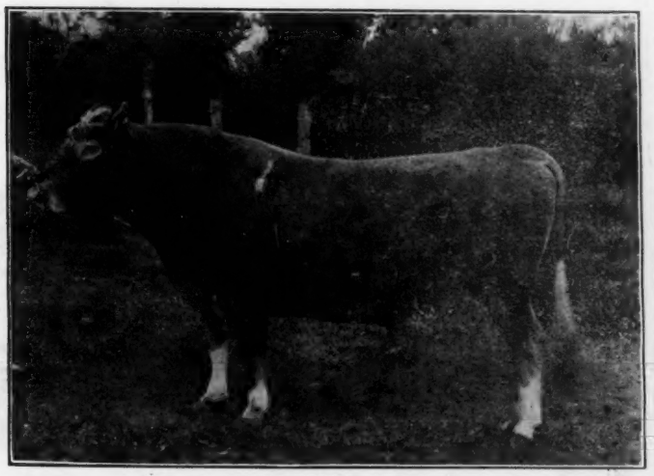
324 F. S., and while I was in Guernsey this year Mr. Gore purchased Butter Boy of the Braye 2140, a son of Galaxy's Sequel, to use in his herd.

Galaxy's Sequel 1539, P. S.

In mentioning a few herds I saw on the Island I do not mean to say they are the best ones, as many of the best herds I did not see, as owners had nothing to sell and I was hurried for time.

Included in these would be those of P. D. Ozanne who founded the France family, and whose herd I greatly admired in 1907; also herds of Col. Le Mottee, who has had many prize cows. J. Hunalt, Les Vauxbelets; J. Le Page, Le Briquet, who had last year second prize bull with Golden Noble 2d; T. H. Mahy, Les Tilleuls, who has the Bel Air family, and many others.

Mr. Alfred Le Patourel, La Ramee, has a small but very select herd of cows, and for many years has kept some of the best bulls on the Island. He has sold such well known bulls to America as Anatto, Island Champion, Financier, Golden Noble, Masher Galore, Masher's Sequel, and France's Masher 2d.



Sequel's Monogram 1838 P. S.

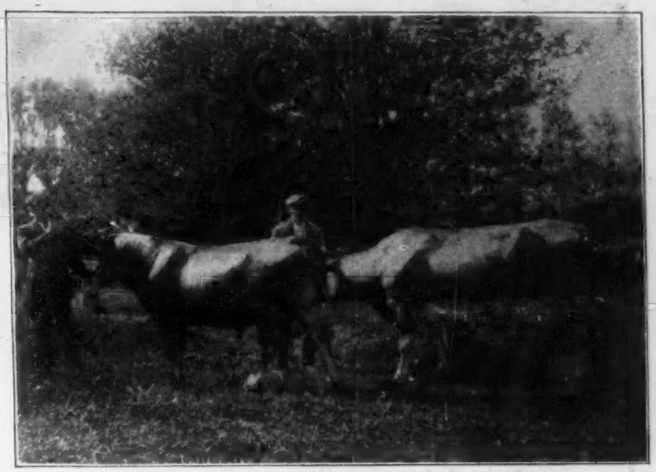
He had when I was there, three aged bulls, Galaxy's Sequel, Sequel's Monogram, and Fanny's Sequel. The first named won first prize and King's Cup in 1906. First prize, Champion and Challenge Cup in 1907. First prize Champion, and Progeny Cups for bulls and Grand Champion Cup for best animal in the show in 1909. This bull has recently been sold to W. W. Marsh of Iowa and myself in partnership.

Sequel's Monogram won the King's Cup in 1908 and fifth prize this year. He has since been sold to Mr. Clarence Whitman of Katonah's Wood Farm, Katonah, N. Y.

Fanny's Sequel won the reserve for the King's Cup, fall of 1909. All these bulls are sons of Masher's Sequel.

Mr. Le Patourel has a young bull in Clara's Sequel that was second at their Michelmas show this fall and a very promising young bull.

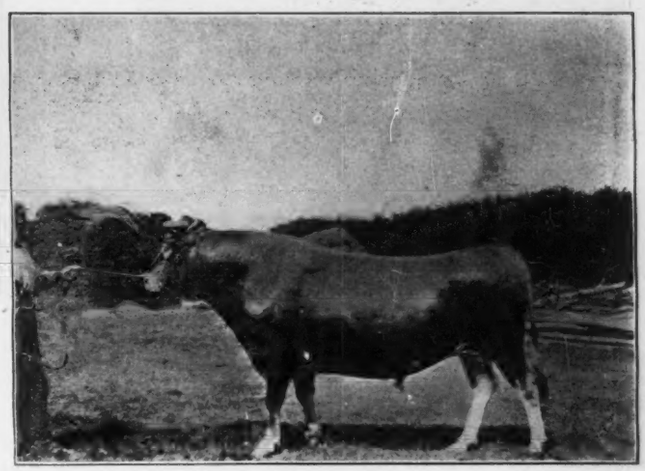
Mr. Le Patourel has in Masher's Fanny, France's Honoria, and Facsimile, three very fine daughters of France's Masher 2d that would be a credit to any herd.



Billy France II. 2194, P. S. and his dam Fascination II. 4665, P. S.

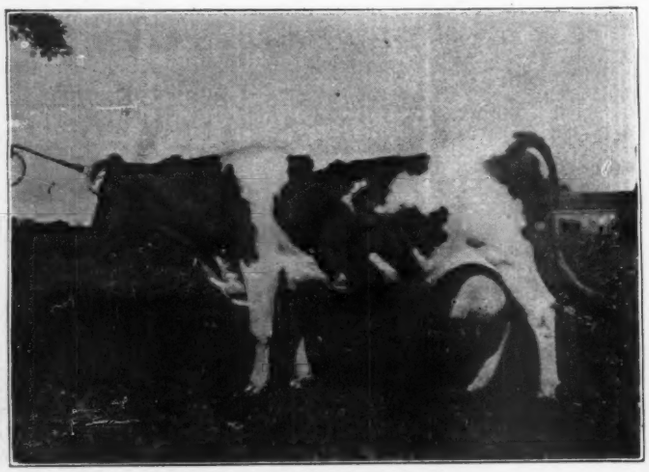
Mr. Thos. Le Prevost, who has often divided the lion's share of the bull prizes with Mr. Le Patourel, and whose bull, Gov. of the Chene, was several times first over the Island still has this old bull and his get are much sought after. Mr. Le Prevost has in Pride of Day, a grandson of Governor of the Chene, winner of second at the Whitsuntide Show in 1909, and of the King's Cup this fall, one of the best bulls on the Island. I found many breeders there that thought he might rightly have been placed first at the Whitsuntide Show this year. I did not see his dam, Beauty 5th of the Adams, but she is said to be a very choice cow.

Mr. Le Prevost has a house full of silver cups that he has won at the shows quite largely on the Antoinette's Queen's



Pride of Day.

Prize family, and Antoinette's Queen's Prize V. won first in the aged cow class in 1908.



Lily du Preel 1552, P. S.

Mr. J. W. Martel, Preel, Castel, has many fine animals and his two old cows Lily of the Preel, and Flower of the Preel, are wonderful old cows and excellent breeders. Flower of the Preel is said to be the dam of Hayes Rosie A. R. 116, but I think this fact is not very well attested. Mr. Martel has sold for America the great bulls Raymond of the Preel, and Billy France, and his bull Raymond of the Preel IV., late Mike, (name changed) won the King's Cup 1909, sharing the honor with Pride of Day, there being two cups offered. Mr. Martel also owns Justinee's Sequel of the Preel, a son of Galaxy's Sequel and Justinee 4th.

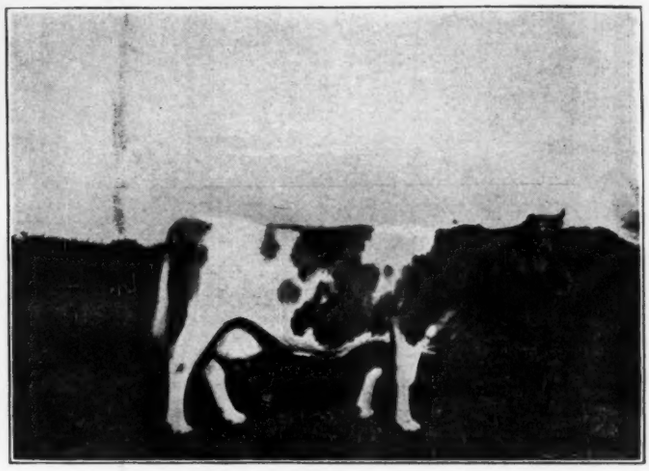
Messrs. Ogier Bros. of Duvaux Farm keep a very useful herd, and I purchased a very choice Masher Sequel heifer of them this year, and Duvaux Lass 1st, that recently finished an A. R. record for Gov. Hoard of 440.63 lbs. fat at two and one-half years, was bred by them.

Flower of the Preel 2099, F. S.

Ogier Bros., Ville Baudu Farm, have in Princess Jewel 1551 P. S. one of the choice bulls on the Island, and he in 1908 won the King's Cups with Sequel's Monogram. They have had for years a family of cows called Maudette that has produced many good ones. The get of Princess Jewel often seemed not so strong as could be wished, but many of them are very promising, and one in milk owned by J. L. Hocart of the Vale Mill, and Bissette 47th, owned by N. J. Heaume were particularly choice.

Mr. T. Mansell Simon, Les Caches, has several extra choice ones, and his cow Hougette's Fancy, a daughter of Gov. of the Chene, was first prize in young cow class in 1907, third prize in aged cows 1908, and first prize in aged cows 1909. She was also awarded King's Cup this fall. Mr. Simon's bull, St. John was second prize at the Michelmas Show in fall of 1908 and first prize young bull at the Whitsuntide Show this year. His bull, Bijou's Star was first prize in second class 1908.

Mr. H. Hanley, Bickfield Farm, has a number of very choice daughters of Masher's Sequel, and had when I was there a fine daughter of France's Masher 2d, in Joyce of



Raymond IV. of the Preel 1911, P. S.

the Rocher, but since purchased by Mr. Ott and brought to America.

Mr. John Nicolle, Baissieres, has had for years the Busy Bee family, and Spotswood Sequel, 1st prize N. Y. State Fair is of this family, as is Sequel's Busy Bee A. R. 927, record 471.8 lbs. fat at 3 years, 9 months. Busy Bee 3d, 18 years old, was one of the greatest looking cows I saw on the Island.

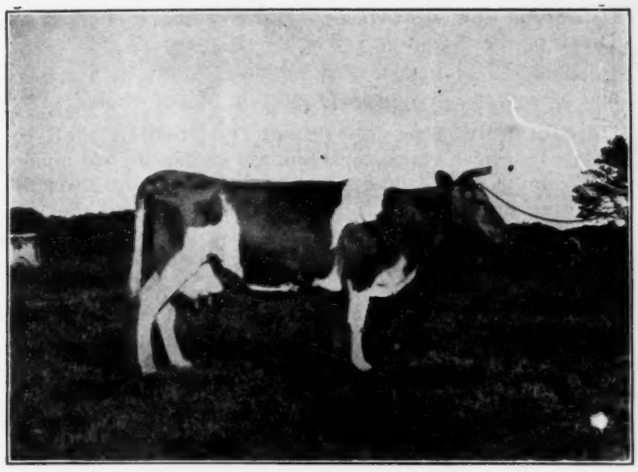
E. A. Mahy, New Anneville, is an enterprising young dairyman, who has many good cows, and uses the best bulls on the Island, and takes good care of his herd, refusing to sell the best.

Primrose du Cree 2277, F. S.

Mr. Thos. Langlois, Gree, has in his old cow Primrose du Gree 2277 F. S., a cow that can well be called a Foundation cow. In 1906 she made, when fresh, 7 lbs. 12 oz. butter from 131 lbs. 12 oz. milk in three days, and when 40 weeks in m lk she gave 2 lbs. 12½ oz. butter in three days from 44 lbs. of milk. These are Guernsey weight, 18 oz. to the pound.

Her best week was 357¼ lbs. English weight and 8942¾ lbs. for 46 weeks.

Her son, Loyal 2d of the Gree, was a very good bull, and her daughter Primrose of the Gree, 2206 F. S., is a very choice cow, and she with her son, The Conquerer II., 320 F. S., winner of King's Cup in 1908, are now in the herd of O. C. Barber, Akron, Ohio.



Primrose of the Gree 2206, F. S.

Mr. Langlois has also a very choice cow in Sweet Maggie, that in three days in 1906 gave 75¼ lbs. milk and 6 lbs. 2½ oz. butter, Guernsey weight. This in March, and in May the same year, in three days she gave 69¼ lbs. milk and 4 lbs. 7 oz. butter, thus proving she is a very rich milker.

Mr. D. M. Robin, Grandes Capelles, has for years maintained the Jessie family, and it is a pleasure to hear the old man tell of the different good ones of this family. His son-in-law O. L. Robilliard now owns the herd, and has in Jessie 10th a very choice old cow.

His bull, Duke of the Grandes Capelles, a son of Jessie 10th, was very stylish, and is now owned by Mr. Barber.

Conqueror II. 320, F. S.

(He is the bull illustrated in the heading of this publication.) Topsy of the Grandes Capelles, a sister of Jessie 10th, was third prize at St. Louis Exposition, and a very choice cow.

Justinee V. 5092, P. S.

Imp. Golden Knight, 3405, was also out of Jessie 7th, the dam of Jesse 10th and Topsy.

Topsy was first prize young cow on the Island in 1903 and champion cow same year.

Camisole, another daughter of Jessie 7th won, with Topsy, second prize as produce of cow at St. Louis.

Mr. Robilliard has also a very fine family in the Violet's; and Mr. W. W. Marsh of Iowa has in Violet Robilliard 2846 a choice representative of this family sired by France's Masher 2d. She however cannot be recorded in America.

A very good rule adopted on the Island a few years ago prohibits the standing for public service or having his calves recorded of any bull, not presented to the Herd Book Committee with his dam for their approval. I took a picture of

Justinee's Sequel of the Preel 2119, P. S.

the young bull Billy France 2d, registered as Froome's Archer, but name changed, and his dam, Froome's Fascination 2d, a very choice type of dairy cow, and they are given herewith. Billy France 2d is now owned by Mr. Martel, Preel.

Two years ago when I was on the Island I saw at Mr. Martel's the old cow Justinee I, the dam of Raymond of Preel, and also her daughter Justinee 4th, and *her* daughter, Justinee 5th.

The old cow and her daughter are dead, but Mr. P. R. Roussel, Summerfield, has Justinee 5th, and while her udder is not as good as one could wish, she is an extremely high type of dairy cow, and has a fine daughter by Galaxy's Sequel.

Unregistered Cow.

As I intimated at the opening of this article about half the cattle on the Island are not registered at all, and I took photos of a couple of very fine cows, and give them herewith. The cow owned by Mr. Le Poidevin would at the time I was there have beaten any cow I saw in the show ring. (She is the cow illustrated in the heading of this publication and also on the illustrated cover of the September Sale List.)

Both of these cows have since been entered as Foundation Stock.

Mr. Charles Browning, Spurs, has a large fine herd, and owned Lord Mar when he was on the Island. He is now using Gay Lad du Braye, a son of Galaxy's Sequel, and Gay Lass of Lilyvale.

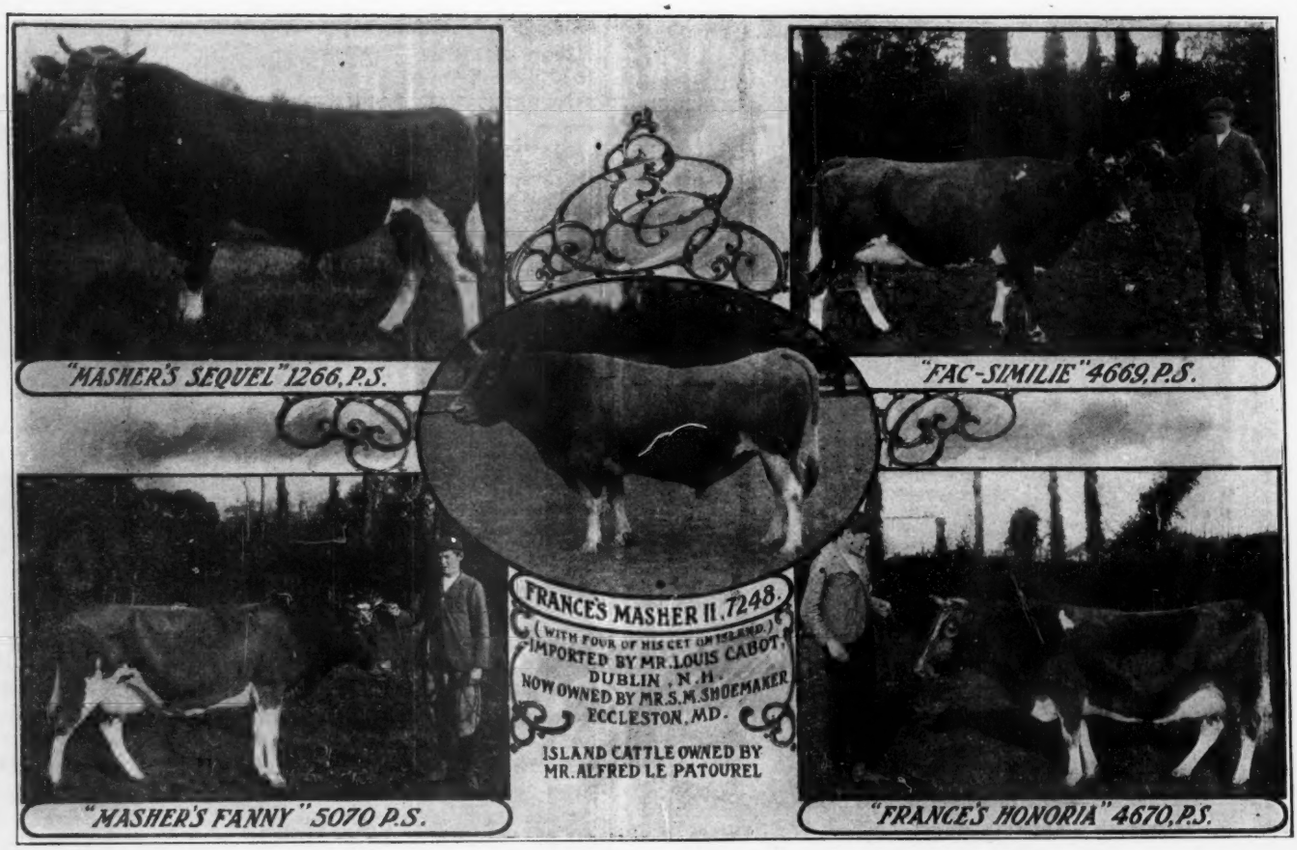
This bull was 2d prize in 2d class bulls this year. His best young cow was Lizette of the Spurs.

Mr. W. B. Burnton, Fountain Farm, keeps two very choice families in the Honeymoons and Realities. His old cow, Dinah of the Fountain, is a wonderful cow.

Could tell of dozens of other good herds on the Island and have seen but a small proportion of the whole.

I once heard a man say he saw every herd on the Island in less than two weeks, but there are said to be 550 miles of road on the little Island, and the people are so hospitable, and urge and urge you to stay it is impossible to see many herds in a day. This is especially true because so many of the farmers have their cattle tethered away from home on rented land.

The Island is indeed a charmed spot to one who loves the Guernsey cow. CHARLES L. HILL.



JUST NOTE THIS RECORD

Prizes Won by Glen Farm Guernsey Herd

	First	Second	Third	Fourth	Reg.	Championship Grand	Reserve	Premier	Cups	Medals	Totals
Brockton, Mass., Fair, 1906 —	11	4	3	—	3	2	2	1			26
1907 —	13	3	1		4	1	1	1	2		26
1908 —	10	9	3	1	3	2	1	1	1		31
Worcester, Mass., Fair, 1907 —	13	4							2	1	20
1908 —	10	7	2			1			2		22
National Dairy Show, 1907 —	2	7	3								12
Syracuse, N. Y., Fair, 1908 —	5	4	3	1	1	2	2		1		19
										Grand Total,	156

Phillipina of the Glen 12778, Adv. R. 542, with her two daughters—Edith of the Glen 21202 and Missy of the Glen 18390— have won three silver cups for Cow with Progeny.

THEN REMEMBER, these Cows were Bred, Raised and Developed at Glen Farm.

NOT ONLY ARE THEY PRODUCERS BUT IN THE SHOW RING THIS HERD HAS WON.

Watch this space each month for the Story of the Herd.

GLEN FARM

H. A. C. TAYLOR, Proprietor, **WM. BARCLAY, Manager,**

Melville Station, Newport, R. I.

Guernsey Breeders--Special Notice.

Important Change in Publication of

THE HERD REGISTER

With the October issue of The Herd Register and Breeders' Journal, the publication of the quarterly issues ceased.

The growth of **The Herd Register** necessitates its publication in **Two Volumes** each year. Accordingly there will be

A January Issue and a July Issue

These will be bound in permanent bind and the cost of each issue will be.

Paper Covers, $2.00; **Half Leather Binding, $2.75**

Persons wishing the volumes as issued should send their names to the Secretary, who will keep a list of same and forward issues as out.

All Combination Subscriptions with other Publications are Discontinued.

Guernseys at Seattle.

No breed of pedigree cattle has made such progress in public favor during the past few years as the Guernseys. The record of the Secretary's office wherein pedigrees are registered and transfers of sales issued leaves no room for doubt. The increase in breeding has been marked, and new herds have been widely distributed in their establishment. Conservatism has largely characterized the policy of breeders of this race of Channel Island cattle. It early fell into strong financial hands, but its breeders were content to utilize it for their own benefit rather than push its merits as a speculative or a business proposition. But public tests and private official records, coupled with the acknowledged strength and vigor of the breed, have won for it a large and growing degree of public favor. Hence it was not strange to find a very impressive display of the breed at Seattle. The eastern shows have presented herds that have commanded warm compliment this fall, and two of them came West to find the breed most stoutly entrenched on the coast. The returns from the judging give interesting evidence on that point. D. H. Looney, Jefferson, Ore., is an enthusiast of this breed, a practical dairyman who makes it count in dollars and cents, and who sends his cattle to the show yard in the pink of condition. Along with him stood Thomas H. Wilson, Issaquah, Wash., and coming from Wisconsin, were the herds of A. W. & F. E. E. Fox of Waukesha and J. Gilbert Hickox of Whitefish Bay.

Alignment in order of merit was made by an experienced eye and hand. C. L. Hill, Rosendale, Wis., has participated in many a show yard combat and appreciates the standards by which cattle are rated on a prize list. Prof. W. H. Caldwell, Secretary of the American Guernsey Cattle Club, journeyed all the way from Peterboro, N. H., to let the coast people understand that the club is keeping its official eye on such big shows.—*The Breeders Gazette.*

Questions and Answers.

With Special Reference to Guernseys.

We shall be glad to devote space each issue to the answers to questions which may be sent in. Those requiring special answer we will endeavor to refer to parties who will answer them ably.

Does good grade Jersey heifers and Guernsey bull make a good cross? I have good grade Jersey cows on a place at Muskegon but have been told a cross with Guernsey bull would give rich milk and more of it. Would like to know more about them. MRS. C. F. H.

Champaign, Ill.

The good size of the Guernsey bull and his well known prepotency in stamping the characteristics of the breed on his offspring has made him most valuable for improving a herd of dairy cows. The natural rich color, and good flavor of products, with the economical production are characteristic of the breed, and will be secured through the use of a Guernsey bull. Addresses of breeders will be found in our advertising pages.

The following four Queries taken from Hoard's Dairyman will be of interest to breeders of Guernseys:

A PENNSYLVANIA RATION.

Please balance me a ration for cows weighing 900 to 1000 pounds, from the following feeds: Corn and cob meal, $20 per ton; bran, $25; sucrene, $27; cottonseed meal, $31; linseed meal, $35; for roughage, mixed hay and corn stover; hay in limited quantity, say 10 lbs. daily. I have grade Guernseys and sell cream. I want a ration that will give best results for the least money. W. M. G.

Peters Creek, Pa.

About as good a system of feeding as we could suggest from the feeds mentioned is as follows: Make a mixture consisting of 500 pounds corn, 300 pounds bran, 100 pounds oil meal and 100 pounds cottonseed meal. Eight pounds of this combination should be enough for the first 21 pounds of milk, after that feed one pound for each 3 to 3½ pounds of milk produced. In connection with this let each animal have at least ten pounds of hay daily and all the corn stover she will consume.

SOME BABCOCK TEST QUESTIONS.

Should I shake the acid before using?

What should be the temperature of the milk when the acid is put with it?

How many minutes will be required by an experienced hand to properly mix the milk and acid?

Should there be a pinky-white substance in the bottom of test bottles when I finish testing?

What is the probable cause of bottles breaking in the tester? I turn 75 turns a minute.

Is there any danger of using too hot water when testing milk? A. W. E.

Holden, Vt.

The acid does not need any stirring to make it uniform. Milk and acid should be about 70 degrees F.

Shaking the mixture of acid and milk is a very short operation. When the caseine is all dissolved and the mixture appears uniform, the shaking is completed. The white substance at the bottom of the bottle is sulphate of lime and is always found in testing milk.

Bottles break from irregular heating, from imperfections in the glass, imperfect annealing and irregular motion of the machine.

The water should be as nearly boiling point as possible. It will cool off enough by the time the bottles are ready.

FROM OHIO.

Please formulate a balanced ration for me from the following feeds for my Guernsey cows: Clover or alfalfa hay, bran, gluten and oil meal.

Willoughby, Ohio. J. A B.

It is not possible to make a balanced ration with feeds on hand, but a very good one can be made from them. All the feeds mentioned are very rich in protein, and lack in carbohydrates, but since protein will take the place of carbohydrates, a very satisfactory ration can be made. Let each animal have daily all the clover and alfalfa hay she will consume. A mixture of 400 lbs. bran, 400 lbs. gluten, and 100 lbs. oil meal will do very well with this roughage. Eight pounds of this combination should be sufficient for 24 lbs. of 4% milk, one pound for each 3½ to 4 lbs. of milk produced above this amount.

DESIRES PURCHASING GUERNSEY HEIFERS.

Can you give me figures regarding average cost of Guernsey heifers, registered of thoroughly good milking strains of stock, both on sire's and dam's side? I may purchase something in this line soon. H. D.

Kettle Falls, Wash.

The prices of pure bred stock vary much. We should say that good Guernsey heifers bred can be purchased from $150 to $200. If exceptionally well bred animals are desired they will cost more than this. It would be well, it seems to us, for our correspondent to place himself in communication with the breeders advertising in our columns.

Butter Test at Trenton.

First place in the Interstate Fair 24-hour butter test was won by Mr. W. H. Gould's Guernsey cow, Helen M. of Fulton, with 34.9 pounds of 5 per cent. milk and 2.1172 pounds of butter.

Second place fell to Mr. W. M. Holcomb's Jersey cow, Lavadia, with 39.2 pounds of 4.2 per cent. milk and 1.92 pounds of butter.

Third place was given Nell Cooper 2d, Mr. Gould's cow, with 34.6 pounds of 4.6 per cent. milk and 1.8568 pounds of butter.

Fourth came Mr. Holcomb's Cana Faith 2d with 32.3 pounds of 4.2 per cent. milk and 1.578 pounds of butter.

Lavadia gave the most milk but Helen gave the most fat. The milk of both Guernseys was richer than that of the two Jerseys.

Mr. R. F. Shannon gave a cup for the Jersey making the best record in this test, which was awarded to Lavadia.

In reading the Breeders' Journal I notice you publish as Grand Champion Male Rutillas Gold Basis at Brockton Fair, which is an error as the yearling bull Geo. C. of Whitehall that I exhibited there was the Junior Champion male and was awarded the Grand Champion over Gold Basis. I also notice in Sale List that Dorothy Boy 2nd was first prize and Champion at several fairs including Brockton, which is also partly an error, as the calf Elsie of Whitehall was first prize Junior heifer calf, Champion young female, and reserve to Grand Champion, being beaten by the aged cow, Helen M. of Fulton.

Yours truly,
H. A. BARTHOLOMEW.

Maple Lane Stock Farm, Whitehall, N. Y.

Eastern Guernsey Breeders' Association

ANNUAL MEETING.

Continental Hotel, Philadelphia, Friday, Feb. 11, 1910, 10.30 A. M.

M. M. HOLLINGSWORTH, Sec'y.

FOR SALE.

FINE YOUNG BULLS

GOOD STOCK.

Six to twelve months old.

Delivered anywhere. Iowa or Eastward, for

$125 EACH.

CLOVER RIDGE FARM,

Peterboro, N. H.

DE LAVAL
CREAM
SEPARATORS
First—Always Best—Cheapest.
For Thirty Years
The World's Standard
As much better than other separators as other separators are better than gravity creamers.
Send for catalogue of 1910 Latest Improved Machines.
THE DE LAVAL SEPARATOR CO.
NEW YORK · CHICAGO · SAN FRANCISCO · MONTREAL · WINNIPEG · SEATTLE

Meadowbrook Guernseys.

High grade animals, Imported and Domestic, of all ages and both Sexes, for sale.

Tuberculin Tested.

MEADOWBROOK FARMS,

Bernardsville, N. J.

THIRTY
Choice Registered Guernseys
FOR SALE.

10 Young Cows in milk, 15 Bred Heifers. 5 Heifers 8 to 14 months. 3 Bulls, one 14 months, and two 2 1-2 years old.

A. J. SNYDER,

Plumsteadville. Bucks Co., N. Y.

WASTELAND
GUERNSEY HERD

Headed by Glenwood's Combination 5th 11354. We have practised line breeding in the "Glenwood" family for a number of years and our young stock are of uniform high quality. We never had a tuberculous animal in the herd.

M. M. & E. J. HOLLINGSWORTH,

Landenberg, Chester Co., Pa.

Special Notice to Guernsey Breeders

For several years you have undoubtedly watched the growth of these monthly Sale Lists. They have been the means of putting the Guernsey in favor with many dairymen and breeders of dairy stock.

It is our desire to make the publication of still greater service to the breed

COMMENCING WITH THIS ISSUE, THE SALE LIST AND BULLETIN BECOMES

THE GUERNSEY BREEDERS' JOURNAL,

The Only Distinctive Guernsey Publication.

It will depend upon the general support and interest in same on the part of the individual breeder how near it will become a breed organ. :

WE WANT THREE THINGS.

1st. News items regularly and constantly about your herd, such as births, records, sales and any item as news.
2d. We want an Advertisement to aid in supporting the publication.
3d. Your subscription—only $1.00 a year.

Katonah's Wood Farm

offers for sale

TWO BULL CALVES

Katonah's Phil 14037

Sire Prince Mac of Katonah 11030
Dam Mabel's Pride 15286.
Dropped Nov. 3, 1908.

Katonah's Volunteer 15419

Sire Strong Anchor 2d 12836.
Dam Nancy Mac 11523.
Dropped August 11th, 1909

Katonah's Phil was 2d Prize Bull Calf at Northern Westchester Horse and Cattle Show.

Write

KATONAH WOOD FARM

KATONAH, N. Y.

From COAST *to* COAST *and* BAY *to* GULF

UNITED STATES SEPARATORS
AND THEIR PRODUCTS
Win All Important Awards in 1909

IN keeping with its usual successes and accomplishments, the year 1909 has been another record-breaker for the United States Cream Separator. The few awards we mention are far from all. These are a few of the more important ones.

THE GRAND PRIZE (Highest Award) on Separators at the **Alaska-Yukon-Pacific Exposition**, Seattle, awarded the U. S. This was positively the highest award received by any separator.

Gold Medal (Highest Award) on Separators at the Intermountain Four State Fair, Ogden, Utah, awarded the U. S.
Butter made from U. S. Cream, by Jas. H. Toomer, Morgan, Utah, also won First Prize and Gold Medal at this Fair.

Gold Medal (Highest Award) on Separators at the Sacramento, Cal., State Fair, was awarded the U. S. Separator.

First Prize (Highest Award) on Separators at the Texas State Fair, Dallas, awarded the U. S. Separator.

First Prize (Highest Award) on Separators at the State Fair, Birmingham, Ala., awarded the U. S.

First Prize also **Standard Silver Cup** (valued at $100.00) was won by Mrs. Alex. Simpson, of Atwood, Ontario, at the Winnipeg Industrial Exposition. Mrs. Simpson has used a U. S. Separator for years and has always been a prize winner on butter.

First Prizes (Highest Awards) at the great New England Fair, Worcester, Mass., were awarded to Harry C. Shepard, of Sturbridge, Mass., on Dairy butter and Gloverdale Creamery, Tumbridge, Vt., on Creamery Butter.

THE GOLD MEDAL (Highest Award) at the **National Dairy Show** recently held at Milwaukee, Wis., was awarded to J. Gilbert Hickcox, of Whitefish Bay, Wis., on Market Cream obtained with the U. S. Separator.

First Prize (Highest Award) at the Illinois State Fair, Springfield, on Dairy Print Butter, was won by Robert Moren, Morrison, Ill., a user of the U. S. Separator.

First Prize (Highest Award) at the Vermont State Fair, White River Junction, was awarded L. R. Dana, Pomfret, Vt., on Dairy Butter. Mr. Dana also uses a U. S. Separator.

First Prize (Highest Award) at the Maine State Fair on Dairy Tub Butter was won by Mrs. L. S. Brimmer, of Tilden, Me., user of a U. S. Separator.

First Prize (Highest Award) South Dakota State Fair, on Dairy Butter won by Mrs. M. F. Andrews, of Huron, a U. S. user.

First Prize (Highest Award) on Home Dairy Butter Western Fair, London, Ontario, awarded Mrs. Alex. Simpson, Atwood, Ont., a U. S. user.

Four First Prizes, Viking Agricultural Fair, Viking, Alberta, Canada, Oct. 5th, 1909. Dairy Butter, Mrs. S. Stenberg swept all four First Prizes. Another Great Victory For the United States.

First Prize Georgia State Fair, Macon, Ga., Oct. 27th to Nov. 6th, 1909. First Premium on both Separator and Exhibit, awarded to United States Separator.

Don't let the hypnotic statements of unscrupulous advertisers, claiming the earth, with no records to back their claim, influence you in the least.

If you keep two or more cows and handle their milk by any other means than with the U. S. Separator, we can show you the way to a greater profit. Ask for catalogue No. **72** and we will attend to the rest. Remember, *you can try a U. S. Separator before you pay one cent.* This does not mean the bogus free trial some advertisers offer, who require the cash deposited in the bank before they ship the goods. Agents in every dairy community will give *absolutely a free test*, and in case you buy, favorable terms. Could anything be more fair?

VERMONT FARM MACHINE CO.,
INCORPORATED 1873
BELLOWS FALLS, VT., U. S. A.

For Sale - - Choice Guernseys

I Am Overstocked and Offer Imported Heifers, Imported Cows, Adv. Register Cows.

HOME OF

Dairymaid of Pinehurst

A. R. 843

337 lbs. Fat in Four Months

Jedetta of Pinehurst

A. R. 502

317 lbs. Fat in Four Months.

Glencoe's Bopeep 18602

217 lbs. Fat in Three Months.

IN THE

GREAT IOWA CONTEST

in which there are 156 entries, these three cows stood first, second and third for month of August.

Dairymaid has won first every month in which she has competed.

50 HEIFERS

I personally selected on the Island this summer. Every one a splendid individual. I saw their dams and passed on their quality before buying.

These heifers are sired by the following great bulls:

LORD MAR,

Champion of the World,

Masher's Sequel
Gay Lad Du Braye
Pride of Day
Golden Noble 2nd
Princess Jewell
Governor of Chene
Fanny's Sequel
The Conqeror 2nd
Galaxy's Sequel
Sequel's Monogram
Raymond of the Preel IV.
Raymond of the Preel II.
Golden Hero of 'L Etiennerie
Royal Governor of 'L Etiennerie

Those heifers not in calf will be bred to my great bulls. Great cows can be selected from this importation.

HOME OF

IMPORTED LORD MAR

First Prize and Champion on Island 1908.
First Prize and Champion at Iowa State Fair, 1909.
First Prize and Grand Champion at National Dairy Show, in Milwaukee, Wis., 1909.

Imp. Hero of The Courtil Bllcq

First Prize Iowa State Fair, 1909. First and Junior Champion National Dairy Show, 1909.

Kedge Anchor of the Glen

whose dam produced Missy of the Glen, with a record of 12247 lbs. milk and 722 lbs. fat in 10 months. Her record will probably exceed 900 lbs in 1909.

Dairymaid's Glenwood Boy of Pinehurst

A full brother to Dairymaid of Pinehurst, A. R. 843, 337 lbs. fat in 4 months. His dam gave 668 lbs. Fat, and his sire's dam 508 lbs.

If you would own a small herd of great individuals, I would like to have you visit my herd and make your selections.

W. W. MARSH, - WATERLOO, IOWA

The Capabilities of the Guernsey Cow

as shown in Public and Official Tests.

Official Records of Guernsey Cattle as Admitted to the Advanced Register. Best Milk and Butter Records.

CORRECTED TO DECEMBER 20, 1909.

The following is a list of all records of Guernsey cows made since the establishment of the Advanced Register. They have been publicly supervised according to the requirements for that Register by a representative of an Agricultural School or Experiment station. The per cent. butter fat is obtained by dividing the pounds butter fat by the pound of milk given during the record. These are arranged as to age at beginning of Record.

The Largest Official Records of Guernsey Cows.

	lbs. milk.	lbs. butter fat.
Class A. (Mature cow.) Yeksa Sunbeam 15439, Adv. R. 331,	14920.80	857.15
Class B. (4½ to 5 yrs. old) Missy of the Glen 18390, Adv. R. 936	14591.70	954.76
Class C. (4 to 4½ yrs. old.) Honor Bright F. 17524, Adv. R. 875,	12674.00	694.64
Class D. (3½ to 4 yrs. old.) Dolly Dimple 19144, Adv. R. 628, Re-entry	18458.80	906.89
Class E. (3 to 3½ yrs. old.) Dolly Bloom 12770, Adv. R. 40, Re-entry,	12674.83	623.94
Class F. (2½ to 3 yrs. old.) Yeksarose 16610, Adv. R. 472,	11275.50	638.49
Class G. (2 to 2½ yrs. old.) Dolly Dimple 19144, Adv. R. 628,	14009.13	703.36

Milk for one year—18458.80 lbs., by Dolly Dimple 19144, Adv. R. 628, re-entry.
Butter fat for one year—954.76 (equivalent to 1114 lbs. butter) by Missy of the Glen 18390, Adv. R. 936.
Average for two consecutive Years—16233.95 lbs. milk; 805.13 lbs. butter fat by Dolly Dimple 19144, Adv. R. 628, re-entry.

Records made by Dolly Dimple 19144, Adv. R. 628:

One day—68.4 lbs. milk; 3.625 lbs. butter fat.
Seven days—(3½ years old) 444.8 lbs. milk; 22.034 lbs. butter fat.
One month—30 days, 1960.4 lbs. milk; 89.99 lbs. butter fat.
Three months 5614.6 lbs milk; 265.62 lbs. butter fat.
Six months—182 days, (3½ years old) 10390.2 lbs. milk; 486.66 lbs. butter fat.
One year as a 2-year-old—14009.1 lbs. milk; 703.36 lbs. butter fat.
One Year as a 3 1-2-year-old—18458 80 lbs. milk; 906.89 lbs. butter fat.

Those made before Advanced Register was started, yet with the public supervision of an Agricultural Experiment Station.

	lbs. milk	lbs. butter-fat
Lily Ella 7240,	12282.68	782.16
Lilyita 7241,	12812.73	710.53
Gypsyof Racine 9689,	11247.50	611.40

Classification of Advanced Register Records.

Class.	Milk	Under 6000 lbs.	6000 lbs. to 8000 lbs.	8000 lbs. to 10000 lbs.	10000 lbs. to 12000 lbs.	12000 lbs. to 14000 lbs.	14000 lbs. and over	Total	Av. Lbs.
A	(5 years and over)	0	88	154	68	12	7	329	8711.27
B	(4½ to 5 years)	0	16	21	6	2	1	46	8874.00
C	(4 to 4½ years)	3	35	30	6	1	0	75	8005.69
D	(3½ to 4 years)	2	41	26	7	1	1	78	8166.17
E	(3 to 3½ years)	5	57	25	5	1	0	93	7556.23
F	(2½ to 3 years)	22	69	23	7	0	0	121	7145.49
G	(2 to 2½ years)	49	138	48	5	0	1	241	7095.71
	Total	81	444	327	104	17	10	983	7923.70

Class.	Butter Fat.	250.5 lbs. to 400 lbs.	400 lbs. to 500 lbs.	500 lbs. to 600 lbs.	600 lbs. to 700 lbs.	700 lbs. to 800 lbs.	Over 800 lbs.	Total	Av. Lbs.
A	(5 years and over)	97	150	59	17	4	2	329	458.82
B	(4½ to 5 years)	18	20	5	1	1	1	46	446.94
C	(4 to 4½ years)	36	32	3	4	0	0	75	416.81
D	(3½ to 4 years)	39	25	12	1	0	1	78	415.79
E	(3 to 3½ years)	59	29	4	1	0	0	93	372.85
F	(2½ to 3 years)	91	21	7	2	0	0	121	373.60
G	(2 to 2½ years)	187	45	7	1	1	0	241	356.35
	Total	527	322	97	27	6	4	983	407.90

Class.	Per Cent. Butter Fat	Under 4 Per Cent.	4.0% to 4.5%	4.5% to 5.0%	5.0% to 5.5%	5.5% to 6.0%	Over 6%	Total	Average Per Cent.
A	(5 years and over)	4	39	114	119	43	10	329	5.037
B	(4½ years to 5)	0	7	17	14	7	1	46	5.163
C	(4 to 4½ years)	0	5	23	35	11	1	75	5.163
D	(3½ to 4 years)	0	8	24	30	11	5	78	5.164
E	(3 to 3½ years)	1	7	32	33	20	0	93	5.101
F	(2½ to 3 years)	0	9	34	48	19	11	121	5.166
G	(2 to 2½ years)	0	21	84	96	34	6	241	5.075
	Total	5	96	328	375	145	34	983	5.088

PRACTICAL DAIRYMAN

Selected Medium in the East of The American Guernsey Cattle Club

IF YOU WANT TO READ ALL THE GUERNSEY NEWS EVERY WEEK YOU WILL HAVE TO

Read the Practical Dairyman

Read by breeders of fine dairy cattle everywhere. Preaches the doctrine of better cows and pure bred sires every week. Its descriptions of fine herds are standard. Its illustrations of typical animals are unequalled by any other Journal and are alone worth the subscription price, $1.00.

New subscribers are entitled to a premium consisting of either Mr. John Michel's book on Dairy Farming, or one of Dr. David Roberts' Hard Milking Outfits.

Makes a specialty of breeding topics. It dares to criticise when necessary. The leading authority on scientific feeding and balanced rations. Its directions for handling and feeding for records are complete and full.

PRACTICAL DAIRYMAN, - - RUTHERFORD, N. J.

Year's Records, arranged as to Ages.

Class A—5 years and over:

	Age	lbs. milk.	lbs. butter fat.	Per cent butter fat.
Yeksa Sunbeam 15439, Adv. R. 331,	9y 6m	14920.80	857.15	5.74
Dolly Bloom 12770, Adv. R. 40, Re-entry.	5 10	17297.51	836.21	4.84
Imp. Princess Rhea 15479, Adv. R. 59, Re-entry,	9 3	14009.89	775.69	5.52
Modena 11779, Adv. R. 67, Re-entry,	8 3	14011.40	728.46	5.20
Stranford's Princess 11740, Adv. R. 199, Re-entry,	5 11	12279.70	725.65	5.91
Imp. Hayes Rosie 15476, Adv. R. 116,	7 3	14633.08	714.31	4.88
Modena 11779, Adv. R. 67, Re-entry,	6 7	13474.83	686.47	5.09
Imp. Charmante of the Gron 14442, Adv. R. 74.	6 3	11874.76	676.47	5.70
Queen Deette 9794, Adv. R. 11, Re-entry	8 3	14501.60	669.82	4.62
Dairymaid of Elm Place 14197, Adv. R. 19, Re-entry	6 1	12176.90	668.36	5.49
Chedda May 17639, Adv. R. 639, Re-entry	6 11	11514.30	643.12	5.59
Imp. Hayes Richesse 2d 15474 Adv. R. 422, Re-entry	5 11	10630.70	642.43	6.04
Talladeen 17510, Adv. R. 929	5 10	11906.80	633.51	5.32
Dolly Bloom of Langwater 15452, Adv. R. 674.	5 3	12024.50	632.34	5.26
Lily Berkshire 8110, Adv. R. 378	9 11	14305.50	631.65	4.42
Early Rose of Raritan 11782, Adv. R. 72, Re-entry,	7 3	12438.28	630.98	5.07
Imp. Island Butter Queen 19661, Adv. R. 696, Re-entry	8 2	12158.80	619.31	5.09
Maid of Modena 13888, Adv. R. 192, Re-entry,	6 3	11795.00	616.90	5.23
Selma of Pinehurst 14521, Adv. R. 325, Re-entry	5 11	9593.10	615.97	6.42
Electricia 9786, Adv. R. 359,	8 1	11393.40	613.39	5.38
Mary Sampson 16769, Adv. R. 673,	5 1	11037.60	611.68	5.54
Auricula 2d 12209, Adv. R. 106, Re-entry,	7 2	13411.60	605.50	4.51
Peach O. K. 12994, Adv. 554,	6 9	11683.50	603.64	5.17
Chedda May 17639, Adv. R. 639,	5 6	10189.60	600.27	5.89
Yeksa Belle 14351, Adv. R. 319,	7 1	10232.10	598.06	5.85
Repose 13389, Adv. R. 339, Re-entry,	6 5	11073.20	596.94	5.39
Imp. Blanchflower X. 21289, Adv. R. 881,	5 2	12469.97	593.75	4.76
Maltie 9184, Adv. R. 203,	7 5	11681.00	591.96	5.07
Sultana of Paxtang 8732, Adv. R. 28, Re-entry	11 2	14138.29	590.34	4.17
Elsie 3d of Level Green 7965, Adv. R. 232,	9 0	11809.05	582.71	4.93
Celosia 11129, Adv. R. 540,	7 11	10417.44	578.75	5.56
Primrosedale 8606, Adv. R. 113, Re-entry,	9 1	10914.90	576.75	5.29
Glenwood Girl 6th 9113, Adv. R. 1,	6 7	12187.33	572.30	4.69
Lily Berkshire 2d 12970, Adv. R. 555,	7 6	11028.50	571.87	5.19
Lady Jane of Alnnyck 9389, Adv. R. 654,	10 4	12152.80	570.87	4.70
Starlight of Geneva 9183, Adv. R. 536,	10 2	11524.10	570.32	4.95
Fannie O. K. 12974, Adv. R. 392,	7 4	10343.70	569.56	5.51
Millwood's Perseverance 2d 12936, Adv. R. 372,	5 4	10494.40	560.44	5.34
Ollie of Belle Vernon 10775, Adv. R. 97,	5 11	10743.26	556 82	5.18
Auricula 2d 12209, Adv. R. 106,	6 2	12654.20	555.63	4.39
Mernalette 2d 14731, Adv. R. 346, Re-entry,	6 3	11049.60	555.38	5.03
Enola of Auburn 15876, Adv. R. 801,	5 2	11142.00	551.19	4.95
Imp. Lady Ovid of Easton 15480, Adv. R. 222,	6 9	10336.54	551.06	5.33
Imp. Itchen Beda 15627, Adv. R. 136,	3 3	10642.10	548.72	5.16
Naomi Trink 12158, Adv. R. 476,	9 9	10426.10	548.22	5.26
Orbie 11608. Adv. R. 171,	6 5	11079.60	545.75	4.93
Verna of Hazelwood 11761, Adv. R. 381,	9 1	11540.50	542.44	4.70
Tessie 16944, Adv. R. 659,	5 5	9199.20	540.20	5.87
Imp. Pride of Home 14447, Adv., R. 56,	8 4	11450.60	534.26	4.67
France's Milk Maid 15341, Adv. R. 825,	5 10	11783.10	534.13	4.53
Waller 9561, Adv. R. 250,	7 2	11194.40	533.68	4.76
Careno 2d 9180, Adv. R. 722,	11 5	8969.70	532.99	5.94
Moyra 12381, Adv. R. 632,	7 9	10933.01	531.25	4.86
Bess of Bendbrook 10003, Adv. R. 289,	7 1	9225.10	528.67	5.73
Vine 8804, Adv. R. 134,	8	10739.20	526.71	4.90
Lady Lavene 12896, Adv. R. 739,	9	11235.70	524.58	4.67
Lily O. K. 12941, Adv. R. 383,	7 10	11544.40	523.63	4.54
Clare of Poplar Grove 2d, 14845, Adv. R., 838,	6 6	10110.90	520.17	5.14
Lula Bishop 13368, Adv. R. 210,	7 2	10225.40	518.81	5.07
Pride of Spencer 11759, Adv. R. 186,	6 11	8915.40	515.73	5.78
Sue of Vlomans Kill 14954, Adv. R. 834,	6 2	10303.90	515.71	5.00
Nellie Bly of Aldine 8180, Adv. R. 263,	13 10	8784.80	515.44	5.88
Marguerite T. 12981, Adv. R. 297,	5 11	11484.45	515.19	4.49
Vane 9951, Adv. R. 368,	7 7	9498.95	515.07	5.42
Bessie of Norwood 16711, Adv. R. 832,	6 6	9137.00	514.37	5.63
Agnes Fern 12426, Adv. R. 501,	6 7	11616.00	513.30	4.42
Thirza 13835, Adv. R. 582,	5 7	8860.40	511.15	5.77
Suwanee B. 175.44, Adv. R. 822,	5 7	10231.30	511.05	4.99
Coral Roselle 15925, Adv. R. 824,	5 11	10430.30	510.02	4.89
Betty K. 13819. Adv. R. 785	6 9	8284.90	509.18	6.15
Lady Bay of Verona 9767, Adv. R. 214,	6 8	9245.70	508.48	5.50
Primrose's Tricksey 7236, Adv. R. 2,	6 8	9277.00	508.00	5.48
Christine of Pinehurst 13940, Adv. R. 299,	6 6	11576.60	507.44	4.33
Imp. Daisy II. of the Russel 21340,, Adv.R. 783.	5 6	9839.41	507.14	5.15
Procris of Paxtang 8722, Adv. R. 14,	6 3	10542.72	506.56	4.81
Quoin 2d, 16736, Adv. R. 278, Re-entry,	11 9	9834.60	505.96	5.14
Gertrude Kelly 13709, Adv. R. 209, Re-entry,	5 9	8665.50	505.39	5.83
Sammy's Dora 9887. Adv. R. 408,	8 4	11836.10	505.18	4.36
Treynore's Lenorill 17223, Adv. R. 925	7	10335.00	505.01	4.89
Mosella Rose 10716, Adv. R. 243	6 1	10365.80	504.88	4.87
Magnolia B. 13949, Adv. R. 396,	7 10	10420.75	504.76	4.82
Lady Clementine 16195, Adv. R. 525,	6 4	10162.10	503.34	4.95
Shy 8354, Adv. R. 292,	8 11	10639.20	502.91	4.73

Edgemont Farm

offers for sale some richly bred young Bulls, Heifers and Cows. Our herd bulls are:

MATE O'BLOOM 12653, sired by a son of Stranford's Princess Adv. R., 725.65 lbs. fat, and out of Questa, the dam of Dolly Bloom, Adv. R., 836.21 lbs. fat.

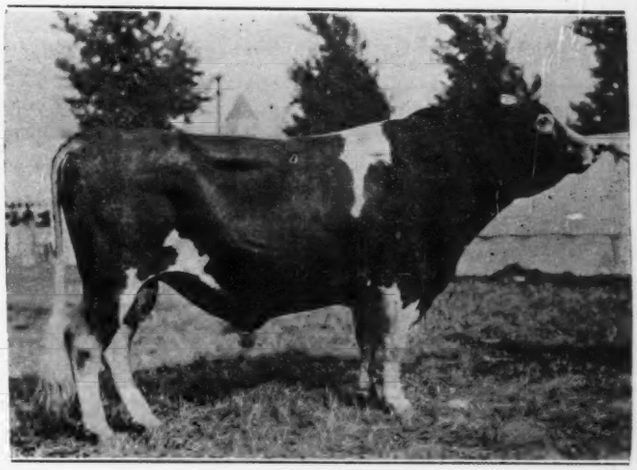
IMP. FRANC MASHER 14550, sired by Sequel's Monogram 1838, and out of Armour des France IV. 5208. (We imported this great bred French bull from the Island in April of this year.)

DIMPLE BLOOM 14369, sired by Imp. Yeoman 8618, (the sire of Dolly Dimple, world's record heifer,) and out of Langwater Dolly Dollars, a daughter of Imp. King of the May 9001, and a granddaughter of the great Dolly Bloom Adv. R., 836 lbs. fat.

We make a specialty of foundation herds or can furnish a car load

T. E. HYDE,

BLOOMSBURG, - - Pennsylvania



IMP. SPOTSWOOD SEQUEL 9686

Sire, Masher's Sequel 11462, A. R. 44.
Dam, Imp. Spotswood Busy Bee 17606
by Imp. Island Champion 6263, A. R. 18, the greatest Guernsey progenitor of the age

Heads Maplehurst Guernseys,

assisted by Golden Masher 10464.

Bull Calves and a few Cows for sale.

G. B. TALLMAN, - Fayetteville, N. Y.

Maxine Elliott 2d 16461, Adv. R. 889.	7	8	9043.00	500.29	5.53
Brunhilda 7310, Adv. R. 541,	12	4	10400.58	499.98	4.81
Tristan's Royalette 16884, Adv. R. 863,	9	4	10353.80	499.51	4.82
Imp. Minette of the Isles 10909, Adv. R. 89,	6	4	9982.39	497.62	4.98
Golden Acorn 8242, Adv. R. 29,	7	5	9529.60	496.55	5.21
Tritoma's Maud 2d 14655, Adv. R. 614,	5	3	11502.90	494.61	4.30
Imp. Antonina 14733, Adv. R. 44, Re-entry,	8	2	11164.50	493.48	4.42
Primrosedale 2d 14360, Adv. R. 115. Re-entry,	6		10937.80	490.60	4.49
Violet of The Glen 10147, Adv. R. 556,	10	10	12426.10	488.16	3.93
Imp. Belle Oceanie 10069, Adv. R. 21,	5	11	9152.90	487.36	5.32
Belle of Galway 11575, Adv. R. 85,	6	7	9600.70	486.91	5.07
Imp. Kathleen II. of Les Houards 21264, Adv. R. 777,	8	5	10230.63	485.51	4.75
Imp. Lady Jeannette XVI. 19658. Adv. R. 758,	9	6	10509.10	485.20	4.62
Phillipina of the Glen, 12778, Adv. R. 542,	7	3	11023.98	485.06	4.40
Elizabeth of Norwood 15289, Adv. R. 931,	6	10	9368.90	484.19	5.17
Imp. Pioneer's Busy Bee 21339, Adv. R. 776,	5	8	9035.91	483.42	5.35
Sunbeam of Linden's Valentine 15130, Adv. R. 645,	5		7657.80	482.84	6.31
Imp. Eva of the Spurs 18884, Adv. R. 717,	6	9	10607.82	481.12	4.54
Madame Rose 10759, Adv. R. 166,	5	5	9330.40	481.07	5.16
Faucette's Belle 8603, Adv. R. 46,	9	10	8835.80	480.61	5.44
Annie Rooney 3d 8586, Adv. R. 54,	6	8	9379.91	479.08	5.11
Nordica of Locust Hill 15362, Adv. R. 897,	6	8	9592.80	478.62	4.99
Pauline of Belle Vernon 17348, Adv. R. 911,	5	2	8747.44	478.37	5.47
Sheet Anchor's Rutila 9170, Adv. R. 43, Re-entry,	9	2	10037.70	477.83	4.76
Olivia of Troy 8847, Adv. R. 531,	10	11	7785.08	477.76	6.14
Peaches of Paxtang 10333, Adv. R. 237,	6	2	8653.89	477.67	5.52
Cynthia Munroe 10990, Adv. R. 81,	8	1	10425.40	477.64	4.58
Princess Madge of Homestead 12442, Adv R. 836,	8	8	9444.90	475.40	5.03
Creusa of Elmwood 10284, Adv. R. 279,	8	7	10533.76	474.85	4.51
Imp. Couleur de Rose 14456, Adv. R. 70, Re-entry,	5	5	10282.55	474.44	4.61
Elite of Maplehurst 8452, Adv. R. 18,	5	11	9197.35	472.06	5.13
King's Myra 5339, Adv. R. 96,	12	5	9706.54	471.59	4.84
Jolie's Sunbeam 8800, Adv. R. 107,	10		9253.99	470.97	5.09
Ortive 13273, Adv. R. 122,	5	4	8117.20	469.90	5.79
Mary McFarland 13226, Adv. R. 484,	9	2	10470.00	469.17	4.48
Mary Marshall 5604, Adv. R. 15,	10	1	8212.57	468.40	5.70
Freia 11019, Adv. R. 650,	8	9	10304.27	468.25	4.54
Queen of Rattling Run Farm 10806, Adv. R. 635,	9		8662.00	468.19	5.41
Lucretia of Haddon 10831, Adv. R. 4,	5	11	9710.25	467.60	4.82
Zenda of The Elms 9438, Adv. R. 609,	11	3	7823.90	467.27	5.97
Polly of Pomeroy 20778, Adv. R. 655,	6		9366.50	465.57	4.97
Uneeda C. 11806, Adv. R. 196, Re-entry,	5	11	9771.10	465.04	4.76
Edna of Bonnie Brook 12738, Adv. R. 527,	6	3	9239.50	464.87	5.03
Clara K. 2d 16841, Adv. R. 390, Re-entry	5	3	9786.50	463.62	4.74
Mentor Maid 13261, Adv. R. 12, Re-entry,	5	2	8167.10	462.87	5.67
Katydin of Lakeside 12284, Adv. R. 503,	6	8	8794.96	462.52	5.26
Sukine 10323, Adv. R. 47, Re-entry,	9	1	8615.80	461.18	5.35
Alphea of Fernwood 10336, Adv. R. 129, Re-entry,	7	7	8716.50	460.09	5.28
Neoscalette 12784, Adv. R. 581,	6	2	8905.20	459.97	5.17
King's Bonnie 13572, Adv. R. 131, Re-entry,	5	1	9698.10	459.91	4.72
Graph's Princess 13037, Adv. R. 68, Re-entry,	7	3	8346.50	459.54	5.51
Juanita Langlois 11097, Adv. R. 695,	8	8	8679.60	458.55	5.28
Sultana 2d of Paxtang 11250, Adv. R. 360,	6	2	9392.25	455.70	4.85
Cortona 14832, Adv. R. 625,	5		8502.20	455.32	5.36
Elberon of Fairview 8907, Adv. R. 303,	11	4	8910.40	455.21	5.12
Countess 7th of Level Green 7963, Adv. R. 58,	7	5	10853.29	452.70	4.17
Imp. Beauty of the Isle 10927, Adv. R. 80.	6	7	8510.42	452.43	5.31
Imp. Belerma III. 23649, Adv. R. 851,	5	10	7853.80	452.37	5.76
Queen of Elm Place 14280, Adv. R. 529,	5	9	9266.80	451.71	4.87
Lavesa R. 16064, Adv. R. 669,	5	1	9318.80	450.89	4.84
Contessa of Atkinson 12947, Adv. R. 723,	8	9	9492.70	449.66	4.74
Corinna White 17381, Adv. R. 815,	7	1	9662.26	448.73	4.64
Corellia 13931, Adv. R. 724,	6	10	8563.00	448.01	5.23
Phoebe of Charlton 2d 15400, Adv. R. 244	9	11	8543.80	447.31	5.23
Buttercup of Maplehurst 8994, Adv. R. 27,	8	5	9127.40	446.98	4.89
Nelly's Gem 4th 17050, Adv. R. 714,	7		9187.30	446.76	4.86
Madam Tully of Riverside 11945, Adv. R. 361,	6	10	8209.30	446.45	5.43
Mabel of Prospect 16081, Adv. R. 906,	5	8	8933.40	444.70	4.98
Miranda of Grasslands 14125, Adv. R. 489,	5	2	10114.10	444.39	4.39
Carrie of Westby 16328, Adv. R. 612,	7		8432.90	443.28	5.26
Rose of Maple Glen 10860, Adv. R. 800,	9	3	8495.20	443.13	5.22
Derinna 17777, Adv. R. 864,	6	7	9109.00	442.70	4.86
Moverina 9818 Adv. R 233,	6	6	8559.76	442.64	5.17
Imp. Island Butter Queen 19661, Adv, R. 696,	6	11	8531.40	442.58	5.19
Lorna of Pinehurst 13994, Adv. R. 326,	8	9	9129.80	442.56	4.85
Twilight Lonan 12484, Adv. R. 49, Re-entry,	7	8	8610.80	442.15	5.13
Imp. Antonina 14733, Adv. R. 44,	7	3	10441.44	441.11	4.22
Imp. Sarkey 5th 10919, Adv. R. 296,	8	1	9089.05	440.24	4.84
Cinilla 12894, Adv. R. 808,	7	3	9705.20	439.94	4.53
Onondaga's Bay 10868, Adv. R. 323,	6	2	8884.20	439.90	4.95
Pride of Wasteland 7833, Adv. R. 125,	8	7	8055.13	438.54	5.44
Cora La Grande 17735, Adv. R. 794,	5	10	8347.12	438.36	5.25
Doras Bess 16196, Adv. R. 848,	6	7	9965.90	437.30	4.39
Alice of Broadview 6962, Adv. R. 394,	11	10	8691.63	437.26	5.03
Linnie 7242, Adv. R. 119,	9	7	9139.30	435.74	4.77
Queen Vashti 6051, Adv. R. 174,	13	10	8225.50	435.47	5.29
Mascot of Homestead 12708, Adv. R. 835.	8	4	7306.90	435.33	5.96
Adella G. 13313, Adv. R. 689,	6	7	8731.70	435.04	4.98
Beauty of Orange 12891, Adv. R. 318,	5	9	9082.75	433.99	4.78

The Richmond Guernsey Herd.

ESTABLISHED 1887. TUBERCULIN TESTED.

36 Adv. R. records are held by cows bred in this herd.

All our females are direct descendants of Lura 7227 in the female line. Three of her daughters have Adv. R. records averaging 448 lbs. fat.

FORMER HERD BULLS.

Ben Bishop 3506, Adv. R. 17.
King Coral 5238, Adv. R. 16.
Capt. Robbie 7146, Adv. R. 25.
Glenwood's Stranford 9386

PRESENT HERD BULLS.

Masher's Sequel 3d 13031, a son of Imp. Masher's Sequel, out of Miranda of Grasslands 14125, Adv. R. 489, described by Valancey E. Fuller as "a very handsome cow of a very perfect type."

Richmond Maximus 15603, a bull of own breeding for eight generations on both sides. He is strongly inbred in the blood of Glenwood Boy of Haddon, Adv. R. 8; Stranford's Princess, Adv. R. 199; King Coral, Adv. R. 16; Benjamin, Adv. R. 2; Lily's Bonny Boy, Adv. R. 10; and Lura.

BEN CLARK & SON,

Whitewater, - - - - - - - Wisconsin.

ARCADY FARM

LAKE FOREST, ILL.

Imported and Home Bred Guernseys

We have some exceptionally good offerings in Young Bulls and Bull Calves. Tuberculin Tested.
Let us write you about them.

CHAS. H. ROYCE

SUPERINTENDENT

Trilby of Willow Brook 8069, Adv. R. 207,	9	9	8760.90	433.90	4.95
Minar C. 15809, Adv. R. 217, Re-entry,	5	1	8141.50	432.95	5.32
Gypsy of Racine 9639, Adv. R. 6,	9	1	7879.10	432.80	5.49
Imp. Lady Hilda 21771, Adv. R. 896,	6	3	8789.70	431.58	4.91
Beauty's Onondaga 9959, Adv. R. 324,	7	2	8566.40	431.11	5.09
Celosia 11129, Adv. R. 540, Re-entry,	8	11	7499.60	431.03	5.75
Mabel of Oak Ridge 15842, Adv. R. 767,	5	2	9076.30	430.63	4.75
Rita Reed 11193, Adv. R. 687,	8	10	7528.57	430.15	5.71
Belle Brandon 5671, Adv. R. 518,	15		8061.30	428.43	5.31
Janetius 18c87, Adv. R. 860,	5	7	8756.00	428.33	4.89
Imp. Newgrove Queen 23647, Adv. R. 899,	8	11	7938.50	427.87	5.39
Olive of Richmond 15815, Adv. R. 218, Re-entry,	5	11	7909.00	427.69	5.41
Ilma V. 11108, Adv. R. 607,	9		7823.50	427.62	5.47
Echlin 13336, Adv. R. 197,	7	3	8115.70	426.85	5.26
Mayno 11926, Adv. R. 370,	5	6	7560.83	426.47	5.64
Rosanatte of the Highlands 13374, Adv. R. 769,	8		8565.50	425.98	4.97
Emma Campbell 17424, Adv. R. 823,	8	5	8495.40	425.43	5.01
Letta 14773, Adv. R. 488,	5	7	7799.50	425.39	5.45
Golden Glow of Grasslands 14128, Adv. R 608,	6	4	8008.90	425.28	5.13
Quartz 4th 9146 Adv. R. 563,	10		9647.95	424.19	4.40
Clio of Richmond 15816, Adv. R 111, Re-entry,	7	3	8918.00	422.91	4.74
Procida 21914, Adv. R. 751,	5	5	8392.60	421.89	4.91
Rosalie of Haddon 14709, Adv. R 671,	5	6	6818.20	421.76	6.19
Imp. Topsy VI. of the Goutes 18879, Adv R. 447,			8934.05	420.87	4.70
Betty Bay 12129, Adv. R. 474,	6	2	8293.60	420.76	5.07
Imp. Belvidera 7644, Adv. R. 188.	10	5	8208.40	420.63	5.07
Mona Amherst 15736, Adv. R. 926,	6	1	7898.07	420.12	5.32
Alpine Maid 10271, Adv. R. 99,	5	8	8360.84	418.23	5.00
Lucy Lenfestey 8573, Adv. R. 238,	8	5	6947.20	417.66	6.01
Belle Vernon Belle 13259, Adv. R. 796,	6		7728.35	417.17	5.40
Lofty's Margaret 7924 Adv. R. 36,	6	11	7567.00	416.82	5.51
Imp. Spotswood Lady Frances 17561, Adv. R. 839,	5	2	8124.20	416.29	5.12
Fair Annie of Guernsey Hill 10725, Adv. R. 249,	5	11	8099.00	416.20	5.14
Ye Twig B. 12574, Adv. R. 719,	7	5	9536.40	415.28	4.35
Trilby of Paxtang 8727, Adv. R. 62,	9	7	7568.42	414.65	5.48
Imp. The Maid of the Vrangue 22704, Adv. R. 913	5		7132.70	414.83	5.82
Millwood's Perseverance 12935, Adv. R. 64,	9	9	8288.73	413.10	4.91
Clara K. 16740, Adv. R. 457,	7		8012.98	412.65	5.14
Ann Grintum 13922, Adv. R. 679,	6	1	7735.90	412.21	5.33
Aggie Girl 13020, Adv. R. 799,	7	8	8001.20	411.39	5.14
Dorothy June 13913, Adv. R. 271,	7	11	8649.24	411.33	4.64
Minnesota 10453, Adv. R. 173,	7	2	6682.65	410.72	6.15
Maid of Arvon 12428, Adv. R. 515,	6	3	8101.00	410.60	5.07
Imp. Primrose I. of Les Rosiers 19667, Adv. R. 928,	5	4	7997.20	410.16	5.13
Lucy Marshall 14574, Adv. R. 441,	7	2	7595.07	406.60	5.35
Lady Golden 13205, Adv. R. 481,	5	4	9312.60	405.44	4.35
Miss Mousie of Homestead 11505, Adv. R. 230,	5	10	7039.20	405.11	5.76
Imp. Notre Dame 10894, Adv. R. 151,	8	2	9126.95	405.02	4.44
Roselle's Perfection 9327, Adv. R. 128,	6	9	7361.65	404.75	5.49
Miss Dot 14799. Adv. R. 924,	8	10	8171.30	403.94	4.94
Fantine of Fernwood 9461, Adv. R. 93,	6	2	8442.76	403.52	4.78
Sylvia K. 13565, Adv. R. 549,	5	8	7565.80	403.33	5.33
Madame Patti 7821, Adv. R. 332,	10	2	8399.60	402.34	4.79
Lillian Bishop 15655, A. R. 334	6		7907.80	402.10	5.08
Donna Amherst 15737, Adv. R. 818,	5	3	7308.20	401.60	5.50
Meta Belle 14801, Adv. R. 458,	5	4	9002.40	401.37	4.46
Cyprus' Lassie 9431, Adv. R. 290,	6	9	7347.00	401.22	5.46
Cloette 7855, Adv. R. 242,	9	10	7804.20	400.89	5.14
Viuta 11645. Adv. R. 369.	6		8827.57	400.88	4.54
Marsena of Prospect 15506, Adv. R 736,	5	7	8250.90	400.09	4.85
Friezette of Homestead 16727, Adv. R. 578,	5	5	7702.70	399.70	5.19
Princess Leonta Girl 15010, Adv. R. 733,	5	6	7553.00	398.22	5.27
Woodfern 10816. Adv. R. 431,	7	1	9051.10	396.74	4.38
Troy Center Belle 14566, Adv. R. 862,	5	6	7428.10	396.58	5.34
Annieanlouise 12130, Adv. R. 857.	8	9	8274.50	396.45	4.79
Alta's Gem 8597, Adv. R. 376,	9	5	8932.02	395.51	4.42
Fanny of Pinehill 12805, Adv. R. 626,	6	11	7586.40	394.32	5.20
Lady Bishop 6518, Adv. R. 7,	8	8	7272.40	394.30	5.42
Fair Cozie 15690, Adv. R. 516,	6	2	7010.40	394.27	5.62
Corya 11925, Adv. R. 395,	11	1	6428.52	394.15	6.13
Fair Rosamond of Maplehurst 12165, Adv. R. 104.	6	2	8633.40	393.93	4.56
Dally 17254, Adv. R. 509,	5		7048.94	393.78	5.59
Queen of Salem 8857, Adv. R. 172,	7	5	8696.00	393.67	4.53
Nubiana of Ridgeview 10430, Adv. R. 426,	7	3	8490.30	393.45	4.63
Belle Brandon 3d 16745. A. R. 345.	5		7709.00	393.42	5.10
Imp. Bon Espoir X. 21286, Adv. R. 880,	7	4	8497.23	393.41	4.63
Imp. Yarra Yarra VI. 18883, Adv. R 588,	6	5	8042.31	393.24	4.89
Misplace 7586, Adv. R. 465,	11	5	7728.90	393.23	5.09
Darthea 10073, Adv. R 401,	7	8	7,88.47	392.53	5.24
Sheet Anchor's Rutila 9170, Adv. R. 43.	6		7908.89	392.39	4.96
Quoin 2d 16736, Adv. R. 278.	10		7465.60	391.90	5.25
Lost Queen 12761, Adv. R. 532,	6	9	7872.30	390.16	4.96
Heather of The Glen 10146, Adv. R 557,	9	7	8875.00	389.48	4.39
Miss Croesus 10038, Adv. R 69,	6	4	8562.26	389.15	4.55
Dottie Fern 15507, Adv. R. 804,	5	6	8512.10	389.02	4.57
Editha 2d's Bessie 13861, Adv. R. 707,	10	9	6901.70	388.79	5.63
Leading Lady 10321, Adv. R. 150,	5	9	8082.40	388.23	4.80
Imp. La Belle Francesca 16689, Adv. R. 295,	9	1	8551.90	388.11	4.54
Imp. Oneida I. of the Mill 18882, Adv. R. 513,	6		8608.30	387.87	4.51
Glenwood Girl 7th 9114, Adv. R. 9,	5	8	9178.83	387.10	4.21
May Yeksa 13446, Adv. R. 114, Re-entry,	6	8	7626.30	387.02	5.07
Lillian Wall 11388, Adv. R. 127,	5	2	7557.65	385.28	5.10
Deputy's Christabel 10494, Adv. R. 757,	9	6	6923.30	385.26	5.56

La Ramee Stock Farm

ISLAND OF GUERNSEY

The Island home of Masher's Sequel A. R. 44, the Champion living sire of A. R. daughters.

His sons now in use in my herd are Galaxy's Sequel 1539 P. S., winner of three first prizes, Champion and Grand Champion, 2 Challenge and King's Cups and 2 Cups for progeny. Sequel's Monogram 1838 P. S., King's Cup 1908. Fanny's Sequel 1814 P. S., Reserve King's Cup 1909.

These bulls being rich in Masher and France blood their breeding cannot be surpassed.

Stock for sale sired by these bulls with an infusion of May Rose blood.

☞ The experience of a lifetime in the breeding, selection and shipment of stock is at the disposition of importers. Photos and pedigrees on application from

ALFRED LePATOUREL,

Breeder and Largest Exporter of Pedigree Guernseys.

Waukesha County Guernsey Association

Animals of both sexes for sale containing some of the best blood of the breed. ☞ Herds Tuberculine tested.

For Sale List Address

F. E. FOX, Secretary

GUERNSEYS

HADDON FARM

Home of the noted Glenwood Girls—First in the Advanced Registry. Have always been free from tuberculosis.

E. T. GILL, Proprietor

Haddonfield, N. J.

ELLERSLIE STOCK FARM

RHINECLIFF, N. Y.

GUERNSEY CATTLE

CHESTER WHITE SWINE

T. S. BARNES, Supt.

Elmhurst Guernseys

HERD BULL—Squire of Hillhurst 13008. Sire, Auricula's Main Sheet 8870 A. R. Dam, Elite of Elm Place 14164, A. R. 168. His sire, dam and grand dam are all A. R. Animals.

FORMER HERD BULL—Goldheels 8321. Sire, Glenwood's Main Stay 6067, A. R. 26. He is second in list of A. R. sires. Dam, Lassie of Level Green 7967, the dam of Florham Lassie A. R. 202 and Country Lassie A. R. 1 9.

Will sell a few Heifers and Bulls from A. R. dams.

O. B. WILBUR, Greenwich, N. Y.

Birdie L. 15522, Adv. R. 803,	6	4	6992.70	384.76	5.50
Nounon 6569, Adv. R. 10	10	8	7059.50	382.80	5.42
Imp. Maid of Lilyvale 15171, Adv. R. 163,	6	5	7469.55	382.43	5.12
Belle of Poplar Grove 7838, Adv. R. 177,	8	6	6138.80	382.30	6.23
Tritoma's Blanche 12926, Adv. R. 428,	7	6	9782.60	382.26	3.90
Queen of Fairview 8261, Adv. R. 77,	7	6	6645.53	382.14	5.75
Kathleen Cottie 5403, Adv. R. 45,	11	5	9158.85	381.45	4.17
Cordelia V. 14216, Adv. R. 618,	5	8	7946.10	381.41	4.80
Lucile's Imogene 10807, Adv. R. 573,	8	4	7533.00	380.47	5.05
Primrosedale 8606, Adv. R. 113,	7	5	7754.90	380.41	4.91
Valley Girl 12399, Adv. R. 126,	6		7292.00	380.40	5.22
Sunbeam's Dawn 9467, Adv. R. 438,	10		10188.65	379.76	3.70
Lindenora 12754, Adv. R. 711,	7	5	8746.20	379.01	4.33
Sukine 10323, Adv. R. 47, Re-entry,	6	7	7401.70	378.88	5.12
Alphea of Fernwood 10336, Adv. R. 129	5	7	6781.25	378.66	5.58
Cena's Favorite 2d 8870, Adv. R. 251,	8	3	7868.00	378.58	5.80
Obasan 13017, Adv. R. 703,	7	8	7060.80	376.24	5.33
Lady Jeweletta 15688, Adv. R. 350,	6	0	8279.00	375.07	4.53
Lady Primrose 3d. 11743, Adv. R. 686,	10	6	6346.32	374.77	5.91
Belle Brandon 2d 16741, Adv. R. 229,	5	4	7651.80	374.69	4.90
Ollie 6769, Adv. R. 82,	9	11	7751.60	374.60	4.83
Sammy's Calla Lily 2d 12206, Adv. R. 388,	5	10	9994.70	374.52	3.75
Imp. Lady Butterfield 14445, Adv. R. 281,	6	6	8189.30	374.36	4.57
Lady Myrtle 9057, Adv. R. 65,	7	6	8310.07	374.33	4.50
Frau 7226, Adv. R. 112,	9		8328.00	373.99	4.49
Imp. Sweet Home 15751, Aug. R. 741,	5	5	8211.50	373.92	4.55
Castelpolly 8989, A. R. 337,	8	11	6556.71	373.84	5.70
Bessie K. 16750, Adv. R. 746,	6		7874.70	371.73	4.72
Imp. Honesty 14th 10931, Adv. R. 88,	7	4	7815.36	371.23	4.75
Sweet Clover 6650, Adv. R. 285,	11	2	7774.31	370.63	4.77
Imp. Blanchflower VIII. 23213, Adv. R. 890.	7	5	7918.60	370.11	4.67
Princess Inez 8618, Adv. R. 572,	11	5	8551.10	370.06	4.33
Tallman's Choice 9290, Adv. R. 272.	9	10	7369.20	369.41	5.01
Princessa Elegante 8272, Adv. R. 193,	8	3	8603.40	369.34	4.29
Yolande W. 14374, Adv. R. 32,	5	8	8200.20	369.17	4.55
Lofty's Isabella 7922, Adv. R. 34,	7	3	8637.50	368.57	4.27
Dosia of Richmond 15814, Adv. R. 478,	5	10	6822.30	368.52	5.40
Fenella Fitzhugh 10983, Adv. R. 248,	5	7	6914.50	367.61	5.32
Zoena 8642, Adv. R. 421,	9	7	7657.50	367.49	4.80
Onondaga of Ledyard 15230, Adv. R. 775,	5	6	6700.00	365.94	5.46
Imp. Miss Jane des Baissieres 21336, Adv. R. 827,	10	3	7104.40	365.89	5.15
Belle O. K. 12944, Adv. R. 156,	6	6	8086.76	365.79	4.52
Lady Putnam 15960, Adv. R. 677,	7		6253.70	365.31	5.85
Narkeeta 8514, Adv. R. 140,	8		7993.20	365.22	4.57
Cassiopeia 4885, Adv. R. 17,	10	6	8528.23	365.15	4.28
Sultana of Paxtang 8732, Adv. R. 28,	10	2	8863.52	365.04	4.12
Golden Lena 5747, Adv. R. 404,	13	5	6986.60	364.97	5.22
Sophia K. 16747, Adv. R. 652,	6	3	8265.50	364.95	4.42
Miss Rita 8506, Adv. R. 39,	6	6	7688.96	364.71	4.74
Midnight Chimes 11130, Adv. R. 314,	5	11	8332.29	364.19	4.37
Francalena 9018, Adv. R. 405,	8	9	7181.50	364.11	5.07
Queen Bee 6168, Adv. R. 24,	9	6	6954.15	364.00	5.23
Augusta's Pride, 13350, Adv. R. 876,	7	3	6421.80	363.94	5.67
Morn 5947, Adv. R. 343,	13	1	7223.80	363.61	5.03
Princess L. of Homestead 13155, Adv. R. 680,	6	7	7871.80	363.52	4.62
Castel Beauty 14910, Adv. R. 524,	5	5	6537.30	363.27	5.56
Mississippi 10452, Adv. R. 430,	8	6	8169.60	363.14	4.45
Princess Hattie 10353, Adv. R. 277,	6	3	6948.20	362.34	5.21
Pancha's Daughter 7346, Adv. R. 548,	13	7	8199.40	362.13	4.42
Fesca 7619, Adv. R. 83,	8	3	7553.60	361.47	4.78
Vega 7214, Adv. R. 20,	7	7	7617.94	361.31	4.74
Dorothy Bay 12828, Adv. R. 475,	5	2	6942.90	361.24	5.20
Countess Undine 7295, Adv. R. 442.	11	9	8112.40	361.17	4.45
Countess Victoria 14333, Adv. R. 789,	6	6	7509.70	360.02	4.79

Class B—4 1-2 to 5 years:

Missy of the Glen 18390, Adv. R. 936,	4	7	14591.70	954.76	6.54
Imp. Itchen Daisy 3d 15630, Adv. R. 100, Re-entry	4	7	13636.80	714.10	5.24
Standard's Morning Glory 12801, Adv. R. 358, Re-entry	4	11	12917.00	714.01	5.53
Imp. Pretoria 14443, Adv. R. 73,	4	9	11528.84	595.35	5.16
Grande Dame 13138, Adv. R. 206, Re-entry,	4	7	11801.85	558.85	4.73
Stranford's Princess 11740, Adv. R. 199,	4	7	9288.20	547.17	5.89
Imp. Countess Daisy I. 17565, Adv. R. 750,	4	7	8622.80	502.29	5.83
Lydema B. 10949, Adv. R. 152,	4	10	9478.00	501.23	5.29
Mistress Joe 14325, Adv R. 535,	4	7	9878.27	493.74	5.00
Lucretia's Daughter 11256, Adv. R. 3,	4	11	11084.63	489.60	4.42
Mollie of Riverside 18483, Adv. R. 470, Re-entry	4	8	8690.20	484.13	5.57
Countess Janice 17119, Adv. R., 844,	4	10	8827.30	483.45	5.48
Will's Choice 17805, Adv. R 912,	4	7	8949.88	491.71	5.27
Imp. Lady I. of the Masse, 23233, Adv. R. 828,	2	10	8846.90	467.98	5.29
Glenwood Girl 8th 10830, Adv. R. 5,	4	9	11310.13	461.90	4.08
Isabella V. 11842, Adv. R. 252,	4	9	7950.00	454.70	5.72
Jedetta 11966, Adv. R. 227,	4	9	8601.30	451.07	5.24
Lolita of Darlington 11606, Adv. R. 181,	4	7	8452.45	443.46	5.25
Cereal of the Elms 15212, Adv. R. 562,	4	11	9120.35	439.71	4.84

BREEDERS OF GUERNSEY CATTLE

(WE SELL NO MILK.)

Our Entire Attention is Devoted to Producing and Developing Healthy, Vigorous Stock of Correct Type, from Large, Producing Ancestry.

Our Bulls, from the best strains of the breed, are worked daily in harness, and are strong, alert and docile.

Our young stock is kept constantly in the open air, both Winter and Summer. No heifers tied up until two and one-half years old.

Come and see what this means to their size and constitutional vigor.

Come and see the most complete breeding establishment in New England.

We Have Stock of All Ages and Both Sexes for Sale. Bull Calves from both Imported and Advanced Registry Cows.

Fillmore Farm, - - - Wellesley Farms, Mass.

W. P. WILEY, Superintendent.

Lady Lavene 2d 16083, Adv. R. 737,	4	11	8576.00	427.61	4.99
Lizzie C. of Buttonwood 17679, Adv. R. 424,	4	10	9071.50	418.41	4.61
Maud S. of Hop City L. 19830, Adv. R. 693,	4	11	9662.30	416.49	4.31
Hawthorne's American Beauty 16405, Adv. R. 619,	4	9	10145.40	415.30	4.09
Corinna White 2d 18089, Adv. R. 795,	4	8	8768.96	413.09	4.71
Bernhardt 16080, Adv. R. 726,	4	8	7259.40	408.78	5.63
Auborn Beauty 2d 16549, Adv. R. 904,	4	9	7234.10	408.15	5.64
Imp. Island Blossom 18886, Adv. R. 526,	4	7	8150.65	403.23	4.95
Margaret of Linden 16078, Adv. R. 665,	4	5	8808.80	400.98	4.55
Salma 17514, Adv. R. 663,	4	6	7174.40	393.55	5.49
Eurotas 2d 14067, Adv. R. 409,	4	10	8640.10	392.74	4.55
Victorine of Fernwood 10966, Adv. R. 109,	4	10	8271.78	387.04	4.69
Do Fess 11218, Adv. R. 120,	4	7	7495.30	380.04	5.08
May Blossom of Paulsdale 15027, Adv. R. 586,	4	8	8808.50	376.92	4.28
Uneeda C. 11806, Adv. R. 196,	4	7	8135.50	375.44	4.62
Jennie of Orange 12611, Adv. R. 90.	4	7	7637.20	375.23	4.91
Fes Lip 10621, Adv. R. 76,	4	6	7979.00	373.92	4.68
Imp. Deanie XI. 13882, Adv. R. 440,	4	9	7717.01	368.34	4.78
Lotawana 15328, Adv. R. 692,	4	11	7476.00	363.41	4.86
Richmond Cliolette 18821, Adv. R. 755,	4	9	8571.90	362.91	4.33
Bertelle of Orange 12696, Adv. R. 101,	4	7	7250.90	361.11	4.98
Imp. Sea Belle IX. 23222, Adv. R. 809,	4	9	7617.20	356.13	4.68
Do Fess Granna 14685, Adv. R. 593,	4	8	8236.60	355.87	4.32
Sukine 10323, Adv. R. 47,	4	6	6881.50	354.07	5.15
Maid of Orleans 11122, Adv. R. 98,	4	10	6429.30	353.63	5.50
Louise of Bellmath 14024, Adv. R. 223,	4	7	6471.60	353.25	5.46
Imp. Kathleen VI. of Les Houards 21347, Adv. R. 866,	2	6	6356.50	337.04	5.30
Class C—4 to 4 1-2 years:					
Honor Bright F. 17524, Adv R. 875,	4		12674.00	694.64	5.48
Yeksarose 16610, Adv. R. 472, Re-entry,	4	2	11710.40	678.16	5.79
Yeksa Lind 14275, Adv. R. 377,	4	2	11930.90	650.56	5.45
Portia of Maplehurst 10071, Adv. R. 22,	4	1	11622.65	602.37	5.18
Spotswood Daisy Pearl 17696, Adv. 790,	4	5	11570.71	572.67	4.95
Imp. Masher's Justinee 16002 Adv. R. 300,	4		10450.02	510.58	4.89
Redina 15707, Adv. R. 615,	4	2	9121.80	501.97	5.50
Francelmer 15343, Adv. R. 647,	4	5	10441.70	499.27	4.78
Pride of Sedgeley 13399, Adv. R. 365,	4	4	9166.70	497.85	5.43
Yeksalia 15440, Adv. R. 579,	4	6	8570.70	475.16	5.54
Repose 13389, Adv. R. 339,	4	1	8508.16	467.52	5.49
Carrie A. of Homestead 16839, Adv. R. 485,	4	4	8563.70	467.26	5.46
Diana of Maplehurst 12169, Adv. R. 180,	4	4	8189.70	461.46	5.63
Imp. Beauty IV. of the Brickfield 21265, Adv. R. 779,	4	3	8219.64	453.72	5.52
Lady McQueen 14581, Adv. R. 178,	4	4	7579.45	449.03	5.92
Pride of Maplehurst 10070, Adv. R. 25,	4	2	9053.70	446.52	4.93
Belle R. 2d 12940, Adv. R. 108,	4	2	8551.39	442.25	5.17
Edna Mae of Ashland 13413, Adv. R. 254,	4	2	8631.79	439.64	5.09
Countess Eunice 17125, Adv. R. 845,	4	4	8128.70	437.52	5.38
Scylla of the Glen 15589, Adv. R. 543,	4	2	9763.65	437.90	4.49
Anton's Patience 24474, Adv. R. 934,	4		7615.80	430.15	5.65
Minna C. 15889, Adv. R. 770	4	5	8406.30	423.59	5.04
Blue Belle of Norwood 17575, Adv. R. 909,	4	2	8172.13	421.04	5.15
Elsie of Orange 12612, Adv. R. 63,	4	1	8802.90	420.68	4.78
Louan of Richmond 15810, Adv. R. 335,	4		8520.80	420.44	4.93
Main Stay's Honoria 11120, Adv. R. 57,	4	2	8281.92	419.52	5.07
Select's O. K. 12942, Adv. R. 117,	4	4	8916.09	418.58	4.69
Carola B. 17512, Adv. R. 638	4	4	8497.10	418.10	4.92
Jessy Martin 2d 22229, Adv. R. 660,	4	2	7449.80	414.91	5.57
Countess Una 15819, Adv. R. 570,	4	1	7489.00	413.30	5.52
Coralou 15807, Adv. R. 198,	4	1	7099.00	412.25	5.81
Quail 14115, Adv. R. 471,	4	5	8116.02	411.56	5.07
Sweet Clover of the Glen 15635, Adv. R. 559,	4	2	9571.50	408.97	4.27
Imp. Claremont Ruth 4th 15628, Adv. R. 130,	4		7883.15	407.87	5.17
Lady Blanche of Ashland 12664, Adv. R. 38,	4	2	9317.70	407.50	4.37
Tillauna 20625, Adv. R. 865,	4	2	9021.20	405.56	4.50
Jennie Wonder 14330, Adv. R. 498,	4	4	7195.90	404.08	5.61
Paula of Richmond 15808, Adv. R. 273,	4	3	8314.90	401.35	4.83
Pride of Elgin 15695, Adv. R. 616,	4		8715.30	400.00	4.59
Gurama of Grasslands 16408, Adv. R. 599,	4	1	7575.90	399.25	5.27
Jessie of De Ruyter 15677, Adv. R. 507.	4	1	7368.20	398.02	5.40
Jewel of Haddon 11259, Adv. R. 92,	4	1	7645.40	397.25	5.20
Elmwood Style 17294, Adv. R. 280,	4	2	8175.91	397.06	4.86
Native Honor 12234, Adv. R. 144,	4		8317.00	395.29	4.76
Tara of Northbrook 19035, Adv. R. 840,	4	5	8275.90	391.50	4.73
Emma Neyupher 17428, Adv. R. 718,	4	4	7824.70	386.58	4.93
Endeavor of Sunnyside 11674, Adv. R. 146,	4	2	6517.90	382.32	5.87
Lilac of the Glen 15591, Adv. R. 544,	4	1	8993.96	382.07	4.25
Giloola 16403, Adv. R. 479,	4	3	8370.60	380.87	4.55
Deasie of Fairview 16688, Adv. R. 477,	4	5	7290.90	379.58	5.20
Brenda Troil 23791, Adv. R. 849,	4	1	7534.00	378.83	5.03
Narcissus of Wesana 17472, Adv. R. 576,	4	3	6784.85	373.55	5.51
Beulah of Bendbrook 12568, Adv. R. 61,	4	3	6948.53	373.27	5.22
Country Lassie 12230, Adv. R. 149,	4		7332.90	372.57	5.08
Jollity of Bonnie Brook 12739, Adv. R. 308,	4	5	6965.40	370.34	5.31
Carossa 19037, Adv. R. 868,	4	3	6886.50	370.16	5.37
Lady Delaware 21073, Adv, R. 583,	4	4	7904.40	369.95	4.67
Golden Fleece 11110, Adv. R. 95,	4	4	6752.90	366.42	5.43
Augusta's Lily 16912, Adv. R. 759,	4	2	7534.00	365.72	4.85
Eth Bel 17384, Adv. R. 313,	4	4	6645.43	363.71	5.47
Imp. La Grande VII. du Bas Sejour 22707, Adv. R. 923,	4	3	6222.53	360.56	5.79
Princess Dorothy 13201, Adv. R. 411,	4	5	6737.10	361.52	5.36
Olivia of Mapleton 17270, Adv. R. 791.	4	2	7186.71	358.72	4.99

BROOK HILL FARM GUERNSEY HERD

FOR SALE — Two Bulls with exellent breeding and good individuals.

Glenwood's Jeweller 12299

Dropped Jan. 27, 1907

— AND —

Paul of Richmond 11695

Dropped Jan. 31, 1906

FULL BROTHERS

Write for description and prices.

HOWARD GREENE, Prop.

DAVID W. WILLIAMS, Supt.

GENESEE DEPOT,

Waukesha Co., Wisconsin

- Glenwood's Stranford 9386
  Half brother to Dairymaid of Pinehurst, the leading cow in the Iowa contest.
  - Glenwood Boy of Haddon 4605 Adv. R. 8
    With fourteen tested daughters.
    - Pat of Haddon 3919. Adv. R. 1.
      Four tested daughters and one A R. son.
    - Glenwood Girl 2nd 9108
      593 lbs. Butter.
      Dam of three Adv. Register daughters.
  - Stranford's Princess 11740 Adv. R. 199
    547.17 lbs. Butter Fat.
    Re-entry, 725.65 lbs. Butter Fat.
    - Imp. Masterpiece 4377
    - Robinson's Princess 9839
- Paula of Richmond 15808 Adv. Reg. 273
  401.35 lbs. butter fat at 4 yrs. 3 mos. old.
  Re-entry 12783.4 lbs. milk; 627 lbs. fat.
  - King Coral 5238. Adv. R. 16.
    He has 23 daughters of which 20 are in the Adv. Reg.
    - King of Rosendale 4488
      Sire of King of Pine Hill
      Adv. R. 20
    - Lady Coral 8605
      305.11 lbs. fat at 2 years.
      Full sister to Coralette, 479.7 lbs. fat.
  - Fraulein Bishop 13369
    - Ben Bishop 3506 Adv. R. 17
      Six tested daughters.
    - Frau 7226. Adv. Reg. 112.
      373.99 lbs. Butter Fat.

Dolly Dimple's May King of Langwater 12997.

A Son of Dolly Dimple 19144, by Imp. King of the May 9001.

Dropped February 15, 1907.

The get of this young bull show wonderful promise and clearly demonstrate the prepotency of the May Rose and Dolly Dimple blood.

IMP KING OF THE MAY 9001 A R 72

Sire of Langwater Felois 19146. A R 684—9446.2 lbs milk ; 529.81 lbs butter fat, as 2-year-old
Langwater May Rose 19143, A R 683—9212.5 lbs milk; 530.06 lbs butter fat as 2-year-old
Langwater Princess 22138, now under test as 2-year-old—for 303 days, 10505.6 lbs milk ; 535.05 lbs butter fat
Langwater May Queen 22141, now under test as a 2-year-old—275 days, 8918.8 lbs milk ; 457.06 lbs butter fat
Langwater Daisy 22139, now under test as a 2-year-old—275 days, 8307.7 lbs milk ; 425.90 lbs butter fat

IMP MAY ROSE KING 8336 A R

1st prize Royal 1902. Sire of Rose of Gold 17288, [illegible] lbs. milk ; 435.47 lbs. butter fat at 2 years
Florham May Rose, 17285, 8694.25 lbs. milk; [illegible] lbs. butter fat at 2 years
Southern Rose 17289, 7585.85 lbs milk ; 388.83 lbs. butter fat at 2 years of age.
Rose of York 17290, 7525.07 lbs. milk ; 384.69 lbs. butter fat at 2 years of age.
Morven's May Rose 18357, 7532.1 lbs. milk ; [illegible] lbs. butter fat at 2 years of age.
Fashion Plate 18444, 6531.2 lbs milk ; 308.17 lbs. butter fat at 2 years of age.
Florham Daisy 18115, 9263.0 lbs of milk ; 490.[illegible] butter fat at 3½ years of age.
Florham Pride 20156, 10860.6 lbs milk ; 591.[illegible] butter fat at 2 years.

IMP ITCHEN DAISY 3d 15630 A R 100

Records :

13636.8 lbs milk ; 714.10 lbs fat at 4½ years. [illegible] is the world's record at this age.
9958.7 lbs milk ; 533.85 lbs fat at 2 years of age
Itchen Daisy sold for $4000 after completing second A R test
Dam of Florham Daisy 18115 Record at 3½ [illegible] of age : 9263.0 lbs milk ; 490.22 lbs butter

Dolly Dimple's May King of Langwater 12997

IMP YEOMAN 8618

Sire of Dolly Dimple 19144 A R 628 ; holds world's records

DOLLY DIMPLE 19144 A R 628

Records:

As 2-year-old—14009.13 lbs milk ; 703.36 lbs butter fat
As 3½-year-old—18458.8 lbs milk ; 906.89 lbs butter fat
As 3½-year-old, 7 days—444.8 lbs milk ; 22.034 lbs butter fat—30 days, 1960.4 lbs milk.
Best day's milk, 68.4 lbs Best day's fat, 3.625 lbs

DOLLY BLOOM 12776

Records :

At 5 years, 10 months—17297.5 lbs milk ; 8[illegible] butter fat
At 3 years, 5 months—12674.83 lbs milk ; 6[illegible] butter fat
At 1 year, 11 months—8841.58 lbs milk ; 45[illegible] butter fat
Grandam of Langwater Dolly Bloom 22136 ; [illegible] lbs milk ; 594.81 lbs butter fat at 2 years, 3 m[illegible]

LANGWATER FARMS

NORTH EASTON, MASS.

F. LOTHROP AMES,
Owner.

W. H. HEPBURN,
Supt.

SEYS ARE PRODUCERS.

ITCHEN JEWEL 1112 E G H B
3d prize Bath and West, England, 1899
2d prize Royal Counties, 1899
Sire of Royal Rose of Easton 15483; 9576.9 lbs. milk; 517.8 lbs. fat at 3 years of age
1st at Royal Show 1902

CLAREMONT MAY ROSE 8648 E G H B
2d prize over Island 1895
1st prize over Island 1896-7-8
1st prize in England 1897
1st prize at nearly all English shows of 1890-91-92
1st and Championship 1902
1st at London Dairy Show 1901
Imp May Rose 4th 7682—record for the Ellerslie herd, 44 lbs. butter fat

MAY DAY 1132 E G H B
1st prize Royal Counties Show 1898
1st Bath and West 1899
Sire of Suzerain 1252 E G H B
3rd prize Bath and West 1900
H C Royal Counties 1900
C Royal 1900. 2d East Kent 1901.
Grandsire of Melainie of Goodenstove 3d 15485; 7415.5 lbs. milk; 387.76 lbs. fat at 2 years of age.

DAISY'S GEM 3341 E G H B

YEO 1440 E G H B

IMP HAYES ROSIE 15476 A R 116
Official record as full aged cow: 14633.08 lbs. milk; 714.31 lbs. butter fat
1st prize at Oxfordshire, Bath and West for butter
Royal Counties, East Surry Show, East Kent Show and Tunbridge Wells in 1902
2d prize Bath and West 1902
2d prize Tunbridge Wells for butter
Also made 2 lbs. 10½ oz. butter in one day in the Bath and West competition, 1902

DIVAN 5846

QUESTA 11385

LOYAL OF THE HUNGUETS 978 P S
1st prize 1896; 1st prize Eng. Royal 1902; 2d prize 1898; 1st prize 1900 at Royal, B & W and Royal Counties Shows

LA BELLE FRANCESCA or FRANCE 5th 16689 A R 295
2d prize 1903; 8551.9 milk; 381.1 fat; 3d prize with Bonnet Belle, St Louis, 1904—12311.2 lbs. milk; 547.8 lbs. fat.
Dam of La Belle Petite, 18114

PHARAON 43 P S

MAY ROSE 1392 F S
3d prize old cows, 1885; 3d prize over Island, 1885

LOYAL OF THE HUNGUETS 978 P S
Sire of Itchen Beda 15627 A R 136; 10642.1 lbs. milk 548.72 lbs. butter fat. Sire of Deanie 7th 10926, 502.9 lbs. fat for A G Lewis

CLAREMONT MAY ROSE 8648 EGHB
1st London Dairy Show, 1901; 2d prize over Island, 1895; 1st prize over Island 1896 and 1897; 1st prize R G A S 1896 and 1897

ACTIVE LAD 653
Sired the dam of Royal Rose of Easton 15483, A R 147. 9576.9 lbs. milk; 517.8 lbs. butter fat.
1st prize Royal Show 1902.

LADY DE SAUSMAREZ 30562

CLAREMONT WESTWARD HO 1091 E G H B
1st Royal Counties, 1899; 2d Bath and West, 1899; 1st Bath and West, 1900; 1st Royal Counties, 1900; Championship Royal Counties, 1900; 3d Royal Show, 1900; 1st Bath and West, 1901.

CLAREMONT HYACINTH 4740 E G H B
1st prize Bath and West 1900; 1st prize B & W 1901; R Butter Test 1 lb. 5½ oz., R C Winchester, 1900

JUMBO (On Alderney)

FLOWER (On Alderney)

PAXINOSA 4454

KITTY CLOVER 8803

PRINCE OF PRIMROSE 3946

LOUISE OF SEDGEFIELD 5210

SAUTEUR 283 F S
Com L S Apr 1894
BEAUTY OF THE FAUXQUETS 1799 F S
1st prize butter test, Winchester 1900
2d prize " Tunbridge Wells 1910

MASHER 705 P S
1st prize Bath and West 1896
1st prize Manchester 1897
FRANCE 3d 3018 P S
Ozanne prize and Championship for 6 yrs

PRESTO 14 P S
Sire of three tested cows
1st prize 1881-2
LADY ROSE OF THE ADAMS 323 F S
1st over Island 1881-2

SAUTEUR 283 F S
Com L S 1894
BEAUTY OF THE FAUXQUETS 1799 F S
H C Tunbridge Wells 1901

PHARAON 43 P S
MAY ROSE 1392 F S
3d prize old cows 1885

MIMIC 787 P S
4th prize R G A S Whit. 1892
5th prize R G A S Whit. 1893
MINNIE 8th 2723 P S

SYRIAN MONARCH
LADY DE SAUSMAREZ

LOYAL OF THE HUNGUETS 978 P S
Sire of Clatford Gentle 4746 E G H B
LILY OF CALAIS 1604 P S
Com L S 1888 4th R G A S 1889
6th R G A S 1890

BEACONSFIELD
BLYTHE

BONNY BOY II 3427
NORMANDIE OF PAULSDALE 4865

PENRYN 3164
GRANDMA 6864.

PRIMROSE SQUIRE 2972
DIMPLE 2541

SQUIRE OF SALEM 1451
PHYLLIS B 3058

Dorothy June of Owasco Lake 17702, Adv. R. 921,	4	2	7554.40	358.27	4.74
Contessa's Favorite 16724, Adv. R. 721,	4	1	6805.30	354.35	5.21
Natzie Martin 22925, Adv. R. 763,	4	1	6447.70	352.60	5.47
Fay of Bonnie Brook 15881, Adv. R. 702,	4	5	6763.20	348.60	5.15
Fesdo's Susie 17229, Adv. R. 805,	4	4	7507.40	346.22	4.61
King's Bonnie 13572, Adv. R. 131,	4	1	7272.00	345.10	4.75
Susie Martin 2d 22287, Adv. R. 661,	4	3	5602.70	343.87	6.14
Layyah of Pinehurst 13055, Adv. R. 398,	4	3	7142.80	343.72	4.81
Anetta of Brookhill Farm 18192, Adv. R. 910,	4	2	5929.40	340.87	5.75
Do Zieg 11219, Adv. R. 75,	4		6464.10	337.53	5.22
Elizabeth of Upper Freehold 16068, Adv. R. 321,	4	2	6902.70	336.32	4.87
Cremo 17080, Adv. R. 735,	4	1	5766.50	333.58	5.78
Class D—3 1-2 to 4 years:					
Dolly Dimple 19144, Adv. R. 628, Re-entry,	3	9	18458.80	906.89	4.91
Robiline 2d 16117, Adv. R. 602,	3	9	11761.00	603.59	5.13
Countess Fantine 14730, Adv. R. 344, Re-entry,	3	11	11363.00	582.33	5.13
Miranda of Mapleton 19606, Adv. R. 914,	3	6	10342.52	565.97	5.47
Lavender of the Glen 18391, Adv. R. 886.	3	10	10203.90	559.41	5.48
Vestella of Belle Vernon 12500, Adv. R. 139,	3	9	10064.30	550.21	5.47
Imp. La Belle Petite 18114, Adv. R. 793,	3	6	12311.20	547.80	4.45
Selma of Pinehurst 14521, Adv. R. 325,	3	7	8567.80	544.06	6.35
Early Rose of Raritan 11782, Adv. R. 72,	3	8	9435.14	543.03	5.75
Imp. Golden Day I 16919, Adv. R. 259,	3	8	9524.21	524.61	5.51
Imp. Justinee's Golden Queen 17552, Adv. R. 436,	3	7	10370.03	518.86	5.00
Imp. Hotton's Nelly III. 22562, Adv. R. 901,	3	7	8675.60	510.49	5.89
Minnie of Hop City L. 15444, Adv. R. 154,	3	10	9705.10	509.01	5.24
Primrose of Salem, 12524, Adv. R. 216,	3	10	8862.50	500.63	5.65
Belle Vara of Riverside 14590, Adv. R. 389,	3	7	9241.08	494.82	5.35
Lilynore 15370, Adv. R. 330, Re-entry,	3	7	8921.20	494.71	4.98
Florham Daisy 18115, Adv. R. 792,	3	6	9263.00	490.22	5.29
Jedetta 2d 19630, Adv. R. 623, Re-entry,	3	6	8949.40	482.10	5.39
Nella Jay 16480, Adv. R. 634,	3	10	9576.10	477.27	4.98
Imp. Sequel's Busy Bee 21343, Adv. R. 927,	3	9	10010.56	471.80	4.71
Emma Donaldson 12341, Adv. R. 200,	3	10	8159.40	460.09	5.64
Imp. Cambrian Princess 14446, Adv. R. 87,	3	7	7234.57	457.07	6.32
Alphea of Pinehurst 19625, Adv, R. 622, Re-entry	3	8	7852.70	449.07	5.72
Imp. Orpheline des Rocquettes 21781, Adv. R. 670,	3	11	9626.90	433.24	4.50
Imp. Pride of the Ruettes Brayes 16922 Adv. R. 260,	3	8	8068 21	433.09	5.37
Amelia Colleena 17965, Adv. R. 833,	3	10	7908.60	433.03	5.48
Duessa 14221, Adv. R. 380,	3	6	8739.60	428.97	4.91
Imp. Cherry Girl of the Villocq 21271, Adv. R. 778,	3	10	9614.05	427.25	4.44
Merry Anton's Chantilly 24473, Adv. R. 820,	3	9	9738.90	426.58	4.38
Lassie of Ledyard 19105, Adv. R. 417,	3	9	7975.00	426.31	5.34
Lizetta 16832, Adv. R. 630,	3	8	9281.50	418.50	4.51
Island Lassie 15742, Adv. R. 429,	3	8	8691.75	417.12	4.80
Lucile Y. 16291, Adv. R. 636,	3	11	6440.10	416.15	6.46
Pampas 12207, Adv. R. 138,	3	8	8118.20	412.02	5.08
Florodora of Tawawa 14485, Adv. R. 434,	3	11	7787.60	411.84	5.29
Lucretia's Maid of Honor 12618, Adv. R. 137,	3	9	8127.50	410.82	5.05
Brownie Lady 15812, Adv. R. 333,	3	11	6829.80	406.70	5.95
Mayflower of Eagle 18119, Adv. R. 861,	3	8	8518.00	406.22	4 77
Imp. Flora of the Ponchez 23228, Adv. R. 867,	3	9	7177.00	403.60	5.62
Corona Parnell 12656, Adv. R. 141,	3	7	8205.29	392.45	4.78
Imp. Lady Dunmore III. 19688, Adv. R. 852,	3	7	8676.80	399.43	5.50
Queen of Maple Glen 17583, Adv. R. 749,	3	7	7821.40	387.96	4.96
Rex Eldon 2d 18763, Adv. R. 753,	3	11	7980.75	386.70	4.85
Flagista of Grasslands 18418, Adv. R. 894,	3	10	7198.30	386.05	5.36
Mimosa B. 17522, Adv. R. 646,	3	8	7488.40	383.03	5.10
Millwood's Miss Chauntress 14511, Adv. R. 352,	3	6	8096.00	382.35	4.72
Floretta of Grasslands 18222, Adv. R. 855,	3	8	7504.60	380.59	5.07
Hopeful Mollie 18768, Adv. R. 743,	3	7	7272.40	378.29	5.20
Leonora of Baltimore 2d 12354, Adv. R. 175,		9	7558.90	377.69	5.00
Crystal of the Elms 15227, Adv. R. 511,	3	11	6992.38	376.81	5.39
Imp. Jessie of the Barras 18906, Adv. R. 856,	3	11	7853.80	375.40	4.78
Maud of Oak Hill 20104, Adv. R. 892,	3	10	6167.80	373.23	6.05
Belle Cooper 20377, Adv. R. 731,	3	11	7283.02	372.73	5.12
Zoetta of Grasslands 19028, Adv. R. 895,	3	6	7148.10	372.28	5.21
Hawthorne's Floren ine 19025, Adv. R. 916,	3	8	7926.60	368.68	4.65
Gloria of Geneva 15759, Adv. R. 414, Re-entry	3	6	6100.80	365.77	6.00
Minar C. 15809, Adv. R. 217,	3	10	6597.90	363 27	5.51
Cottie of Belle Vernon 17349, Adv. R. 788,	3	10	7378,41	362,96	4.92
Lilian of Bendbrook 13096, Adv. R. 274	3	9	6288.14	359.11	5.72
Lady Putnam's Daughter, 19038, Adv. R. 831,	3	11	6580.20	345.34	5.25
Floret Williams 12602, Adv. R. 153,	3	10	6955.26	341.53	4.91
Nevia D. of Fillmore 18241, Adv. R. 771,	3	11	6394.10	341.17	5.34
Naomi's Faith 14083, Adv. R. 94,	3	8	7 341.16	339.76	4.23
Gold Dust of Hop City L. 16862, Adv. R. 690,	3	7	6906.60	337.89	4.89
Lassie of Ledyard 2d 24877, Adv. R. 905,	3	11	5582.10	339.71	6.09
Vanity S. 16473, Adv. R. 590,	3	4	7347.60	334.94	4.56
Helen Keller 17265, Adv. R. 738,	3	8	6266.10	334.29	5.33
Imp. Kate Pie I. 20974, Adv. R. 772,	3	10	6643.90	333.78	5.02
Imp. Giddy Girl of Les Martins 20977, Adv. R. 811,	4		6766.80	332.67	4 92
Fernwood of Chantilly 11886, Adv. R. 37,	3	8	7782.66	327.08	4.20
Kanova 14237, Adv. R. 213,	3	9	6024.80	326.59	5.42
Farmington's Priscilla 14110, Adv. R. 416,	3	11	6331.80	326.31	5.15
Imp. Bella II. of the Baissieres 19674. Adv. R. 728,	3	6	6420.00	319.18	4.97
Lady Trowbridge 14085, Adv. R. 374,	3	7	7028.01	316.36	4.50
Handsome Gypsy 18769, Adv. R. 817,	3	8	6692.10	315.96	4.72
Lady Washington of Elm Place 13262, Adv. R. 79,	3	7	7172.75	314.43	4.37
Jeweller's Daisy 14612, Adv. R. 450.	3	8	6289.15	313.85	5.00
Imp. Lisle's Daisy 19496, Adv. R. 653,	3	7	5812.20	309.06	5.32
Class E—3 to 3 1-2 years:					
Dolly Bloom 12770, Adv. R. 40, Re-entry	3	5	12674.83	623.94	4.92
Modena 11779, Adv. R. 67,	3	5	10628.77	580.32	5.46
Imp. Beatrice of the Isles 16005, Adv. R. 310,	3	4	8975.66	518.52	5.78
Imp. Royal Rose of Easton 15483, Adv. R. 147,	3		9576.90	517.80	5.40

Clover Leaf Guernsey Stock Farm

F. H. BENEDICT,

McLean, - - - - New York

Present Herd Bull

LANGWATER PURITAN

No. 14252.

Imp. Yeoman
No. 8,618
Dropped March 28, 1903
Sire of Dolly Dimple 19144, Adv. Reg. 628 who under Adv. Reg. test, at two years of age produced 14009.1 lbs. milk: 703.36 lbs. butter fat=to 820.58 lbs. butter. *
This is the world's record for all breeds at this age, and is consieered the most remarkable record that has ever been made by any dairy animal.

Imp. Princess Rhea
No. 15479.
Adv. Reg. 59.
1st prize butter test (silver cup) R. C. S. 1901
R. G. A. S., 6th prize old cow 1899.
R. G. A. S. 6th prize old cow, 1900.
H. C. Inspection class and 1st prize butter test, silver medal; at R. C. S. show, Reading, 1902.
Adv. Reg. record 1903-04.
Milk 14009.89 lbs.
Butter fat 785.69 lbs.=to 924.97 lbs. butter.

Imp. Yeo
No. 1,440 E. G. H. B.

Imp. Hayes Rosie
No. 15,476
Adv. Reg. 116
Record
14,633.08 lbs. milk
714.31 lbs. fat=to 833.36 lbs. butter
Former holder of world's official milk record.
1st prize Oxfordshire, 1902
2d prize Bath & West, 1902
1st prize Bath & West for butter, 1902
1st prize Royal Counties, 1902
1st prize East Surrey Show, 1902
1st prize East Kent Show, 1902
1st prize Tunbridge Wells, 1902
2d prize Tunbridge Wells for butter
Also made 2 lbs., 10½ oz. butter in a day in the Bath & West competition, 1902

Alexander the Great
No. 706 P. S.
4th prize 2d class white, 1891
2d prize 1st class white, 1892

Rhea 5th
No. 1996 P. S.

Claremont Westward Ho
No. 1,091 E. G. H. B.
1st Royal Counties, 1899
2d Bath & West, 1899
1st Bath & West, 1900
1st Royal Counties, 1900
Championship Royal Counties 1900
3d Royal Show, 1900

Claremont Hyacinty
No. 4,740 E. G. H. B.
1st prize, Bath & West, 1900

Jumbo
On Alderney

Flower
On Alderney

Claude
No. 375 P. S.
2d R. G. A. S., Michael 1887
H. C. L. S., Sept. 1887

Alexandra 3d
No. 1497 P. S.

Loyal
No. 156 F. S.
Com. L. S. R. G. A. S., April 1882

Rhea
No. 279 F. S.

Loyal of the Hunguets
No. 978 P. S.
1st R. G. A. S., May 1896
1st R. G. A. S., Sept. 1896
Sire of Itchen Beda
Adv. Reg. 136
548.72 lbs. fat
1st Prize English Royal, 1902
Deanie 7th, 10,926
502.9 lbs. fat for A. G. Lewis
Clatford Gentle, 4,746 E.
1st prize in 1900 at 3 English shows—The Royal, Bath & West and Royal counties.

Lily of Calais
No. 1,604 P. S.
Com. 1888
4th R. G. A. S., 1889
6th R. G. A. S., 1890

Beaconsfield

Blyth

Bolage
No. 98 P. S.

Millicent 2d
No. 632 P. S.

The Prince
No. 17 P. S.
1st R. G. A S., May 1882

Alexandra I.

* 3½-year-old record:
Milk—18458.80 lbs.
Fat—906.89 lbs.
Butter—1058.04 lbs.

A Few Bull Calves For Sale.

Melba Hastings 12661, Adv. R. 132,	3	5	10536.33	508.98	4.83
Persica 16961, Adv. R. 699,	3	5	10432.90	491.01	4.71
Jean of Tawawa 19159, Adv. R. 873,	3	2	8747.60	490.25	5.60
Imp. Rosina of Myrtle Place 21305, Adv. R. 884.	3	3	8387.30	481.69	5.74
Mary Marshall 5th 11814, Adv. R. 60,	3	1	9306.30	474.50	5.10
Dairy Maid of Elm Place 14197, Adv. R. 19,	3	1	9045.80	473.47	5.23
Maggie Wylie 13142, Adv. R. 52, Re-entry,	3	3	8625.01	472.05	5.47
Golden Moments 14604, Adv. R. 432,	3	3	10260.00	463.50	4.51
Proda of Burnside 14229, Adv. R. 55,	3	1	8115.17	459.59	5.66
Nancy's Pet 18570, Adv. R. 617,	3		9071.70	454.81	5.01
Virelay 13300, Adv. R. 187,	3	1	9343.60	451.92	4.84
Frau 2d 15694, Adv. R. 133,	3	5	8089.20	442.53	5.47
Lady Rothlind 20068, Adv. R. 917,	3		9513.70	436.04	4.58
Gem of Lakeside 17268, Adv. R. 698,	3	2	8602.40	430.47	5.00
Coralura 15811, Adv. R. 176,	3		8137.40	427.24	5.25
Marcia of Pinehurst 13094, Adv. R. 105,	3		7488.55	426.55	5.70
Imp. Bonne et Belle 14455, Adv. R. 155,	3	2	9458.90	423.85	4.48
Pride of Ashland 13410, Adv. R. 162,	3	5	8360.10	423.53	5.07
Norah of Pinehurst 16334, Adv. R. 454,	3	2	7532.30	422.02	5 60
Imp. Antoinette's Queen's Prize VII. 16010, Adv. R. 497,	3	4	7580.70	415.98	5.49
Hotine 12956, Adv. R. 142,	3	3	6932.79	415.53	5.99
Eulalie of Elm Place 14398, Adv. R. 41,	3	5	7026.30	415.32	5.91
Gilgal of Grasslands 18223, Adv. R. 846,	3	6	7873.70	414.18	5.26
Rose Yeksa 14269, Adv. R. 342,	3	2	7732.60	412.55	5.34
White Clover of Paxtang 17637, Adv. R. 762,	3	5	7656.59	412.09	5.38
Model Countess 18770, Adv. R. 748,	3	5	8890.10	410.20	4.61
Imp. Lady Archer XII, 17559, Adv. R. 473,	3	2	9225.95	408.69	4.43
Minoqua 19875, Adv. R. 595,	3	1	7427.10	404.69	5.45
Marantha 20306, Adv. R. 872,	3	3	8775.40	404.68	4.61
Metrodora 19879, Adv. R. 667,	3	4	7155.80	401.67	5.61
Pearlitena 20378, Adv. R. 819,	3	4	8041.53	398.51	4.96
Guinette of Owasco Lake 19971, Adv. R. 933,	3	2	7415.50	396.20	5.34
Uneeda of Pinehurst 17432, Adv. R. 621,	3	3	9368.00	390.91	4.17
Lady Benjamin 9805, Adv. R. 8,	3	2	6815.50	390.90	5.74
Katherine Linden 14426, Adv. R. 459,	3	5	7220.30	389.29	5.39
Imp. Couleur de Rose 14456, Adv. R. 70,	3	3	8155.79	389.24	4.77
Lady Erwin of Highland 15418, Adv. R. 234,	3		6974.95	386.96	5.55
Grande Dame 13138, Adv. R. 206,	3	5	7786.05	384.84	4.94
Imp. Hayes Felois 2d 15478, Adv. R. 423	3	3	7267.83	384.15	5.29
Adalade Chase 14804, Adv. R. 418,	3	5	8051.48	380.75	4.73
Duenna B. 20304, Adv. R. 874,	3	3	8563.10	374.81	4.38
Faleria 20033, Adv. R. 922,	3	4	6609.40	373.14	5.65
Olga of Ingleside 19836, Adv. R. 678,	3	5	8177.00	370.86	4.54
Grapes 14727, Adv. R. 393,	3		7968.30	370.35	4.65
Lady Stranford of Pinehurst 16336, Adv. R. 455,	3	3	6801.40	366.14	5.38
Imp. Lady Cambria 17196, Adv. R. 261,	3	5	6917.03	364.95	5.26
Katrina of Elm Place 14198, Adv. R. 293,	3	4	7123.70	364.73	5.12
Marjorie K. 18472, Adv. R. 734,	3	2	7420.80	361.10	4.86
Imp. Hayes Richesse 2d 15474, Adv. R. 422,	3	4	6353.99	361.01	5.68
My Lady Bountiful 12617, Adv. R. 145,	3	5	7964.00	360.61	4.53
Parepa B. 5th 21144, Adv. R. 930,	3	2	6003.40	359.81	5.99
The Show Girl 14957, Adv. R. 435,	3		7414.00	356.95	4.81
Agatha of Upper Freehold 17213, Adv. R. 268,	3	4	6582.60	351.05	5.33
Mollie of Maplehurst 13010, Adv. R. 179,	3	3	6718.70	349.68	5.20
Miss McQueen 14582, Adv. R. 294,	3	2	6665.00	349.33	5.24
Lost Queen 2d 18764, Adv. R. 620,	3	1	6629.90	348.91	5.26
Chesterbrook's Nubiana 13636 Adv. R. 307,	3	1	7355.10	344.39	4.69
Maplehurst Ethel 15834, Adv. R 491,	3	4	5999.30	342.48	5.71
Gem's Pauline 11862, Adv. R. 66,	3	5	6701.38	337.89	5.05
Imp. Lady of Fashion 14449, Adv. R. 341,	3	4	7247.15	336.51	4.64
Latta T. 16746, Adv. R. 291,	3	6	6666.10	333.67	5.01
Minnie Bel 17383, Adv. R. 312,	3	3	6640.95	333.64	5.02
Eileen 16359, Adv. R. 500,	3	4	6494.60	333.60	5.13
Tinka of Riverside 14953, Adv. R. 371,	3	1	5949.47	330.52	5.56
Imp. Marie of ulias 18554, Adv. R. 519, Re-entry,	3	5	6223.50	330.01	5.30
Millwood's Cousin Bluebell 15866, Adv. R. 366,	3	1	6687.46	328.58	4.91
Elvira of Orange 12610, Adv. R. 123,	3	3	6551.48	327.36	5.00
Ip. D[illegible] 15[illegible], Adv. R. 252,	3	3	6776.59	327.19	4.83
Fantine's Silver Daisy 18437, Adv. R. 575,	3	2	6300.10	326.56	5.18
Imp. Masher's Minette 19679, Adv. R. 765.	3	5	7231.00	326.00	4.51
Maggie Pearce 11905, Adv. R. 78,	3	2	6550.84	325.71	4.97
Imp. Gipsy Lass of the Spurs 20886, Adv. R. 773,	3	1	6187.70	324.20	5.24
Amarilla 3d 17582, Adv. R. 720,	3	4	5408.60	324.16	5.99
Viola of Guernsey Hill 13817, Adv. R. 306,	3	4	6314.20	322.46	5.11
Dorcas of Prospect 16169, Adv. R. 530,	3	5	6717.90	316.14	4.71
Roxy of Hop City L. 15446, Adv. R. 363,	3		6777.20	315.79	4.66
Malcolm of Maplehurst's Picture 17091, Adv. R. 627,	3	2	6373.60	314.91	4.94
Rose Norman 17656, Adv. R. 704,	3	3	6112.00	314.69	5.15
Merry Esther 22500, Adv. R. 744,	3	1	7285.70	314.19	4.31
Maggie Hastings 10503, Adv. R. 23,	3	5	6590.78	313.57	4.76
Fernwood of Haddon 17810, Adv. R. 672,	3	1	5254.00	312.51	5.95
Fantinelily 14898, Adv. R. 439,	3	4	7336.95	311.27	4.24
Betsey of Maplehurst 15426, Adv. R. 362,	3	4	6969.70	308.73	4.28
Tilly of Fern Ravine 14150, Adv. R. 329,	3	2	6146.60	308.25	5.02
Mariana of Homestead 16840, Adv. R. 490,	3	4	5393.40	307.14	5.69
Lalla M. 17415, Adv. R. 427,	3	2	7430.20	301.53	4.06

WAWA DAIRY FARMS.

GEORGE WOOD, Proprietor,

Wawa, Delaware County, Pennsylvania.

BULL CALVES FOR SALE.

Sired by Imp. France's Jewel Fifth, No. 11396 and Pretoria's Sheet Anchor of Florham, No. 9848.

Imp. France's Jewel Fifth was dropped June 8, 1904 and was bred by P. D. Ozanne, Island of Guernsey. Mr. Ozanne is the founder of the famous France family of Guernsey Cattle. This bull is a splendid individual. His sire is Imp. Masher's Sequel A. R. No. 44, His dam is France VI, one of the best cows on the Island and a full sister of France VIII, owned by Mr. Alfred G. Lewis, White Springs Farm, Geneva, New York.

Pretoria's Sheet Anchor of Florham was dropped Sept. 20, 1904, and was bred by Florham Farms, Madison, N. J. He is a worthy son of Rutila's Sheet Anchor, A. R. No. 22, and of Imp. Pretoria A. R. No. 73. 595.35 lbs. fat, 11528 lbs. milk.

Half tone pictures of either France's Jewel Fifth or Pretoria's Sheet Anchor of Florham will be mailed to interested breeders on request.

Address all correspondence to

R. L. SMITH, Manager,

Wawa Dairy Farms, - Wawa, Delaware Co., - Pennsylvania.

Princess Sieg 17227, Adv. R. 594,	3 3	6023.70	300.57	4.99
Camisa 11437, Adv. R. 35,	3	7625.76	298.91	3.92
Emma Beranek 15882, Adv. R. 469,	3 1	5209.40	297.02	5.70
Class F—2 1-2 to 3 years				
Yeksarose 16610, Adv. R. 472,	2 7	11275.50	638.49	5.66
Lily of Helendale 16915, Adv. R. 537,	2 9	11401.00	600.49	5.27
Florham Pride 20153, Adv. R. 932,	2 11	10860.62	591.85	5.45
Sister Sue of Mossgiel 17480, Adv. R. 270,	2 7	10622.26	582.37	5.48
Rigolette 16611, Adv. R. 483,	2 7	11622.30	548.25	4.71
Matinee 16916, Adv. R. 520	2 7	9381.70	524.98	5.60
Ada of Hop City 15361, Adv. R. 91,	2 9	8605.10	517.11	6.01
Belle of Maple Ranch 18057, Adv. R. 685,	2 7	9422.96	506.40	5.37
Countess Fantine 14730, Adv. R. 344,	2 8	9399.60	502.59	5.35
Besly Farm Juno 16771, Adv. R. 553,	2 9	10139.65	500.40	4.93
Mernalette 2d 14731, Adv. R 346,	2 8	9396.40	485.00	5.16
Guinette's Pride 17944, Adv. R. 580,	2 7	9353.90	483.85	5.17
Belle of Birchton's Beauty 19274, Adv. R. 694,	2 11	11053.60	455.45	4 12
Imp. Daisy II. of the Barras 18916, Adv. R. 512,	2 10	8554.85	449.24	5.25
Robinia 16174, Adv. R. 420,	2 9	8320.80	442.42	5.32
Aura of Rosendale 18621, Adv. R. 747,	2 10	8773.40	442.41	5.04
Imp. Duvaux Lass I. 22560, Adv. R. 725,	2 7	8265 60	440.63	5.33
Louisa of Grand View 19330, Adv. R. 768,	2 8	9102.00	433.59	4.76
Golden Eliane 20425, Adv. R. 908,	2 9	8122 91	432.60	5 33
Corolla Taylor 12533, Adv. R. 53.	2 7	8431.50	426.01	5.05
Dollie Dimple of Riverside 21078, Adv. R. 584,	2 11	8395.70	422.95	5.04
Uneeda B. 17523, Adv. R. 637,	2 11	7739.50	420.10	5.43
Imp. Lady Amy of Les Choffins 23655, Adv. R. 900,	2 11	7512.20	416.48	5.54
Imp. Cora's Queen's Prize IV, 16004, Adv. R. 143,	2 11	8080.38	410.81	5.08
Lilac of Pencoyd 20577, Adv. R. 898,	2 7	8614.50	406.15	4 71
Lorissa Lenfestey 19883, Adv. R. 756,	2 11	6390.30	404.59	6.33
Rosalind of Fern Ravine 14152, Adv. R. 320,	11	7414.60	404.41	5.45
Patience W. 14633, Adv. R. 118,	2 11	7406.71	404.37	5.47
Azucena's Pride 17946, Adv. R. 613,	2 7	8186.50	403.37	4.93
Hildred M. 17416, Adv. R. 460,	2 8	7442.80	400.81	5.38
Imp. Golden Jessie's Primrose 18657, Adv. R. 676,	2 8	8796.10	399.40	4.54
Cecchina 11694, Adv. R. 33.	2 9	7576.71	398.58	5.26
Bessette 15089, Adv. R. 357,	2 9	7777.40	398.19	5.12
Lady Malena 14639, Adv. R. 241,	2 7	7250.70	395.92	5.46
Picture of Elm Place 14279, Adv. R. 84,	2 6	8648.40	393.60	4.55
Florence of Hop City 15445, Adv. R. 121,	2 11	7534.20	391.19	5.19
Imp. Dumont Rose III. 23657, Adv. R. 902,	2 7	8240.40	391.19	4 75
Sabura 17232, Adv. R. 591,	2 9	7203.60	389.97	5.41
Atlantis of Pinehurst 14525, Adv. R. 182,	2 6	7296.50	389.78	5.34
Dewy Rose 16863, Adv. R. 225,	2 9	8234.30	389.77	4.74
Duessa's Pride 17267, Adv. R. 603,	2 10	6446.00	388.84	6.03
Queen Nellie 13792, Adv. R. 189,	2 8	7064.90	388.50	5.50
Loretta Lenfestey 14988, Adv. R. 347,	2 8	6687.60	387.69	5.80
Lady Pauline 14643, Adv. R. 239,	2 9	6827.10	387.26	5.67
Cythera 19886, Adv. R. 812,	2 11	6478.20	383.17	5.91
Idalia B. 17546, Adv. R. 606,	2 7	7038.00	380.89	5.41
Imp. Rose VI. of the Barras 18905, Adv. R. 715,	2 10	8702.19	380.62	4.37
Inez of Applecot 15844, Adv. R. 453	2 10	6247.90	376.89	6.03
Carrie Bel 15060, Adv. R. 419	2 11	7605.00	373.38	4.91
Sheet Anchor's Beda 18228, Adv. R. 643,	2 7	7865.40	369.23	4.69
Sultan's Deanie 18373, Adv. R. 662,	2 6	9039.70	369.23	4.08
Fidora 14645, Adv. R. 211,	2 9	6939.40	366.36	5.28
Corena of Fernwood 14474, Adv. R. 305,	2 9	6485.70	365.83	5.64
Springunde's Lily 15577, Adv. R. 287,	2 8	7555.80	365.48	4.84
Sir Galahad's Princess 20461, Adv. R. 878,	2 10	7067.42	365.11	5.17
Wawa Maid 16973, Adv. R. 552,	2 7	7176.50	359.79	5.01
Lora Lenfestey 19880, Adv. R. 597,	2 10	6015.30	356.41	5.93
Imp. Violet IV. of the Quartiers 18896, Adv. R. 534,	2 11	6544.00	356.28	5.44
Antolight 14849, Adv. R. 400,	2 8	6309.39	354.59	5 62
Mimi 17525, Adv. R. 640,	2 7	6862.10	353.29	5.15
Alcia of Richmond 15720, Adv. R. 288,	2 7	7047.10	353.14	5.01
Cottie of Elm Place 14167, Adv. R. 16,	2 10	7710.50	352.63	4.57
Imp. Pass Cora 19683, Adv. R. 729,	2 11	7134.62	352.20	4.94
Minnie M. 16650, Adv. R. 521,	2 11	7178.90	352.01	4.90
Madame Piquint 19295, Adv. R. 522,	2 11	6406.27	351.87	5.49
Alcedo 14852, Adv. R. 311,	2 11	6091.85	351.11	5.76
Imp. France XXI. 21353, Adv. R. 888.	2 9	6625.56	350.33	5 29
Golden Choice 16865, Adv. R. 448,	2 7	6037 20	349.15	5.78
Princess of Oaklands 21259, Adv. R. 891.	2 10	6094.60	347.63	5 79
Lotota Lenfestey 19887, Adv. R. 813,	2 10	6149.30	347.40	5.65
Lorna Lenfestey 14666, Adv. R. 240,	2 8	7167.10	347.19	4.84
Conovia 14648, Adv. R. 246,	2 9	6331.40	347.13	5.48
Dolly Bishop of Paxtang 16390, Adv. R. 523,	2 11	7214.66	344.51	4.77
Elvira Standard 18575, Adv. R. 806,	2 11	5692.70	343.33	6.03
Sylphama 15044, Adv. R. 402,	2 7	7711.85	342.05	4.45
Princess Idalia 14990, Adv. R. 348,	2 7	6986.50	341.40	4.89
Mollie of Riverside 18483, Adv. R. 470,	2 11	5830.70	341.27	5.85
Imp. Deanie X 13881, Adv. R. 42,	2 7	7535.38	341.10	4.52
Twilight Lonan 12484, Adv. R. 49,	2 6	6954.00	340.09	4.76
Praxedes of Haddon 15562, Adv. R. 397,	2 8	7851.20	339.42	4 32
Ellalie of Paxtang 19312, Adv. R. 760,	2 7	7272.02	339.02	4 52
Modita 14644, Adv. R. 194,	2 10	5339.20	337.70	6.51
Dorothy Manners of Paxtang 14616, Adv. R. 165,	2 8	6176.38	333.20	5.39
Twilight of Rosendale 14899, Adv. R. 373,	2 10	6001.10	332.60	5 54

BURNSIDE FARM GUERNSEYS

All Mature Cows in this herd have Advanced Register Records

FOR SALE--Bulls Only.

S. M. SHOEMAKER, Eccleston, Md.

BISCOE FARM GUERNSEYS

Records of each animal, or the Dam of each animal exhibited.

HOWARD B. TUTTLE,

Naugatuck, - - - Connecticut

CHESTERBROOK FARM

BULL CALVES FOR SALE. FARMERS' PRICES.

Address, R. A. COLGAN, Manager,

Berwyn, Pennsylvania.

Maple Shade Farm Guernseys

HERD BULLS.

Manoa 11687, a son of Imp. May Rose Ring, A. R. 41, and out of a daughter of Imp. Island Champion, A. R. 18.

Langwater Royal 14253, a son of King of the May, A. R. 72, and out of a daughter of Imp. Yeoman and Imp. Royal Rose of Easton A. R. 147.

M. T. PHILLIPS,

POMEROY, - - - - - PENNSYLVANIA

Reiber Farm Guernseys

Head of herd, Dairy Maid's Glenwood 2d, sired by Glenwood Boy of Haddon, A. R. 8. Dam Dairymaid of Elm Place, A. R. 19, record 779 lbs. butter.

BULL CALVES FOR SALE

FERD. REIBER, HOWARD REIBER, - - - Butler, Pa.

Caldwell's Dairy Cow Account Card . . .

WILL HELP YOU START THE NEW YEAR RIGHT AND

Locate Your Unprofitable Cows.

50 CENTS A DOZEN

WM. H. CALDWELL

Peterboro, N. H.

Queen of Salemtown 14536, Adv. R. 315,	2	6	7175.55	331.92	4.63
Leslie Lenfestey 14640, Adv. R. 245,	2	8	5337.20	331.68	6.21
Lottie Morse 14641, Adv. R. 228,	2	7	5482.60	331.59	6.05
Bonny Deanie 17086, Adv. R. 496,	2	7	7829.80	331.03	4.23
Coventry Agnes 14143, Adv. R. 328,	2	7	6797.77	329.42	4.85
Christine of the Elms 18008, Adv. R. 589,	2	7	6647.90	328.77	4.95
Wilda of Woodend 17704, Adv. R. 633,	2	10	6979.00	326.97	4.69
Louise Morse 19877, Adv. R. 596,	2	11	5471.90	326.70	5.97
Princess Aurima 17231, Adv. R. 592,	2	10	7013.60	323.08	4.61
Imp. Gracieuse VII. of the Ramee 18920, Adv. R. 716,	2	9	7557.50	321.62	4.26
Phrygela 19881, Adv. R. 598,	2	6	6500.00	321.32	4.94
Stranford's Princess 2d 19804, Adv. R. 784,	2	11	6205.10	319.98	5.16
Twilight's Valentine 19310, Adv. R. 752,	2	7	5202.40	318.88	6.13
Merry McQueen 16426, Adv. R. 482,	2	7	5778.00	318.43	5.50
Luna Lenfestey 14646, Adv. R. 212,	2	11	5265.00	316.28	6.01
Queen of Song 15747, Adv. R. 351,	2	9	6609.30	316.26	4.78
Tidy 2d 15820, Adv. R. 412,	2	7	5296.50	315.64	5.95
Imp. Rose of the Quevillette I. 16924, Adv. R. 286,	2	11	6889.76	311.70	4.52
Jewel of Haddon 2d 19053, Adv. R. 425,	2	6	6424.80	311.33	4.84
Alta's Pearl 14278, Adv. R. 236,	2	9	6708.59	310.88	4.63
Ocellina 19874, Adv. R. 569,	2	10	5899.70	309.55	5.25
Imp. Gipsy of the Quevillette I. 16927, Adv. R. 282,	2	9	6268.46	308.93	4.93
Harpsichord of Paxtang 16387, Adv. R. 538,	2	10	5680.59	307.07	5.41
Coco of Rosendale 18281, Adv. R. 709,	2	6	5334.30	306.79	5.75
Imp. Dolly of La Ramee IX. 22555, Adv. R. 797,	2	7	7416.40	306.64	4.13
Fes Lip's Luna 17233, Adv. R. 571,	2	7	6553.00	306.41	4.68
Gloria of Geneva 15759, Adv. R. 414,	3	6	4938.30	305.52	6.19
Flora Young 13684, Adv. R. 164,	2	10	5405.65	300.63	5.56
Ezalia 2d 13029, Adv. R. 135,	2	11	5344.53	294.25	5.51
Laura of Oak Hill 20106, Adv. R. 893,	2	7	5560.90	293.28	5.27
Deputy's Lady 15360,	2	7	6019.05	293.10	4.87
Sunbeam of Paxtang 14619, Adv. R. 195,	2	7	5646.50	286.37	5.07
Lettie Lenfestey 14986, Adv. R. 340,	2	8	5433 00	285.77	5.26
May Yeksa 13446, Adv. R. 114,	2	7	5884.90	285.39	4.85
Olive of Richmond 15815, Adv. R. 218,	2	10	5168.70	282.83	5.47
Tidy of Rosendale 17040, Adv. R. 561,	2	8	6311.70	276.50	4.38
Phillida of Valley View 14729, Adv. R. 316,	2	6	5282.47	271.18	5.13
Class G—2 to 2 1-2 years:					
Dolly Dimple 19144, Adv. R. 628,	2	1	14009.13	703.36	5.02
Marion of the Glen 21201, Adv. R. 885.	2	2	11281.90	617.65	5.47
Penthesilia 17625, Adv. R. 550,	2	3	9922.40	539.07	5.43
Imp. Itchen Daisy 3d 15630, Adv. R. 100,	2		9958.70	533.83	5.36
Langwater May Rose 19143, Adv. R. 683,	2	3	9212.50	530.06	5.75
Langwater Felois 19146, Adv. R. 684,	2	2	9445.90	529.81	5.61
Yeksalulu Lady 15583, Adv. R. 406	2	4	10502.10	529.69	5.04
Danusia 16917, Adv. R. 514.	2	5	10013.60	508.90	5.08
Yeksa Unis 19790, Adv. R. 858,	2	3	9320.20	503.61	5 40
Lilynore 15370, Adv. R. 330,	2	3	10067.50	490.39	4.87
Florham May Rose 17285, Adv. R. 494,	2	4	8694.25	483.41	5.56
Latta's Queen 19151, Adv. R. 649,	2		8786.27	481.70	5.48
Imp. Rose Pelley II. 21344, Adv. R. 810,	2	5	9438.86	478.94	5.07
Selma of Pinehurst 3d, 23798, Adv. 786,	2	1	9035.60	472.97	5.23
Lady Yocum 14254, Adv. R. 102,	2	3	9942.79	472.90	4.76
Buckthorn's Maid 15584, Adv. R. 407,	2	4	10126.40	471.02	4.65
Lily May of Orchard Hill 17665, Adv. R. 585,	2	4	9751.00	465.82	4.78
Dolly Bloom 12770, Adv. R. 40,	1	11	8841.58	453.86	5.13
Lenore of Chilmark 20614, Adv. R. 826;	2	1	8162.70	452.24	5.54
Lady Yocum's Sister 18633, Adv. R. 480,	2		8761.60	451.65	5.15
Ima Nutwood 17110, Adv. R. 505,	2	5	9744.80	451 57	4.63
Maid of Modena 13888, Adv. R. 192,	2	5	8427.88	450.76	5.35
Lily Yeksa 19791, Adv. R. 859,	2	3	8556.50	450.34	5.26
Gloriana of Chilmark 18682, Adv. R. 657,	2	2	9695.97	449.76	4.64
Imp. Itchen Spot 3d 23543, Adv. R. 882,	2		7385.80	444.40	6.02
Imp. Ninette of the Prevosts 22713, Adv. R. 879,	2		7880.33	442.12	5.61
Dawn of Ingleside 20321, Adv. R. 782,	2	3	8717.20	438.73	5.03
Imp. Cherry I. of the Briquet 22712, Adv. R. 915,	2	5	8241.73	435.94	5.29
Rose of Gold 17288, Adv. R. 493,	2	2	9172.70	435.47	4.74
Little Sis of Riverside 15931, Adv. R. 247,	2	4	9030.39	431.67	4.76
Yeksamine 15585. Adv. R. 379,	2	2	9114.70	430.05	4.72
Janetis 18087, Adv. R. 860,	5	7	8756.00	428.33	5.89
Selma of Pinehurst 2d 19626, Adv. R. 624	2	4	7078.00	430.01	6.08
Beatrix B. 20310, Adv .R. 821,	2	5	9021.10	427.96	4.74
Almira 18384, Adv. R. 727,	2	4	8279.60	426.29	5.15
Jedetta of Pinehurst 17434, Adv. R. 502.	2	1	9256.90	424.02	4.58
Countess Coral Beauty 14353, Adv. R. 208,	2	5	8170.54	423.97	5.19
Young Polly Vrangue 15116, Adv. R. 301,	2		6918.40	423.37	6.12
Imp Violet of Lilyvale II. 15172, Adv. R. 257,	2	5	9087.80	417.42	4 60
Sally of Perry 22637, Adv. R. 681,	2	5	8497.40	414.13	4.87
Maggie Wylie 13142, Adv. R. 52,	1	10	7755.52	413.42	5.33
Nantaska 2d 20708, Adv. R. 781	2	4	8333.00	411.38	4.94
Minx of the Glen 18389, Adv. R. 546,	2	2	8615.21	411.14	4.77
Jedetta 2d 19630, Adv. R. 623,	2	2	7849.00	410.69	5.23
Robin of Richmond 15730, Adv. R. 302,	2		7826.10	410.44	5.24
Nancy of Lyndon Heights 15327, Adv. R. 258,	2		8104.65	409.75	5.06
Hayes Queen May 21052, Adv. R. 675,	2	4	7904.30	406.94	5.15
Dairymaid of Pinehurst 24656, Adv. R. 843,	1	10	7913.50	505.51	5.12
Queen Red Rose 14340, Adv. R. 158,	2		7482.70	405.14	5.41
Phrosia 14532, Adv. R. 190,	2		7786.50	403.89	5.19
Lady Chesterbrook of Haddon 22755, Adv. R. 713,	2	4	9129.70	403.71	4.42
Lady May of Elm Place 12549, Adv. R. 26,	2	3	7859.30	403.34	5.13
Christine of Pinehurst 2d, 19636, Adv. R. 841,	2	6	7714.00	401.55	5.21
Faucette's Pretty Maiden 13837, Adv. R, 167,	2	3	8049.60	400.18	4.97

After Abortion

Cows should be given a thorough treatment with **Hood Farm Breeding Powder.** It destroys germs, disinfects the organs, prevents failure to breed and is a safeguard against another abortion. When cows do not clean this powder prevents peutrefaction and bad odor, makes the cow clean naturally and puts her in breeding condition. Also successful where cows do not come in season and where they fail to breed.

Saves Every Calf

"A year ago I had three of my cows abort and quite a number of them did not clean right. I began using Hood Farm Antiseptic Breeding Powder and the result was I haven't lost a single calf since, and both calves and cows are in good healthy condition. I am positive I owe these good results to Hood Farm Breeding Powder." Joseph Kestel, New Lenox, Ill.

Order the Breeding Powder Today.

Prices prepaid $1.15, $2.75 and $5.00. Flexible Injection Tubes by mail 90 cents. Mammoth size and tube prepaid, $5.75. Mention this paper. C. I. HOOD CO., Lowell, Mass.

Import Your Own.

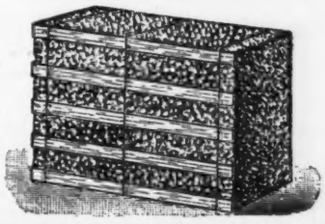
Replenish your Guernsey Herd with Cattle Bred on the Island.

Some of the best in America was selected and shipped by me, and I am prepared to buy and ship high grade animals to order.
I live in Guernsey, know every animal and its history, and have the call of the best in the Island.
I have the pleasure to act as Agent and Shipper to Geo. B. Robbins, Esq., Natoma Farm, Hinsdale, Ill., to whom please refer. My address is

CHARLES KITTS,
19 Smith St., Guernsey
Channel Islands, Eng.

Bankers: Guernsey Banking Co., Ld.

BED YOUR LIVE STOCK WITH WHITE PINE SHAVINGS



Clean, Sanitary and Economical.

Used and endorsed by the most prominent and most successful Dairymen and Live Stock Breeders. Write today for prices, delivered at your nearest station.

CHARLES A. SMITH, 29-A Broadway, - New York City

Lady Genora 20694, Adv. R. 918,	2	4	8248.20	396.40	4.81
Princess L. of Tarbell Farms 20220, Adv. R. 869,	2	4	7045.80	395.46	5.61
Bellaurum 17043, Adv. R. 413,	2		7103.39	394.67	5.56
Imp. Princess Rhea 2d 16090, Adv. R. 433,	2	2	7073.83	393.06	5.60
Princess Madge of Tarbell Farms 20219, Adv. R. 871,	2	4	7341.90	391.28	5.33
Cassie Woodburn 14159, Adv. R. 157,	2		7597.40	390.79	5.14
Beatrice of Castel 2d 18683, Adv. R. 568,	2	1	9478.57	389.32	4.11
Alwilda of Applecot 16801, Adv. R. 451,	2	3	7358.70	388.87	5.28
Southern Rose 17289, Adv. R. 487,	2	2	7585.85	388.83	5.13
Roxy of Charlton 2d 15356, Adv. R. 170,	2	2	7854.60	388.44	4.95
Imp. Miss Ovid 15481, Adv. R. 353,	2	3	7936.00	388.12	4.89
Imp. Melanie of Goodnestone 3d 15485, Adv. R. 235,	2	5	7415.50	387.76	5.23
Minnie of Willowdale 15043, Adv. R. 169,	2	1	7668.70	387.49	5.05
Masherette 18705, Adv. R. 656,	2	2	8747.35	387.33	4.43
Alphea of Pinehurst 19625, Adv. R. 622,	2	3	6993.40	384.75	5.50
Ulsu 20311, Adv. R. 814,	2	4	8553.30	384.73	4.50
Rose of York 17290, Adv. R. 492,	2	2	7525.07	384.69	5.11
Beatrice of Chilmark 21983, Adv. R. 919,	2	1	7048.10	381.43	5.41
Margis of Richmond 15723, Adv. R. 220,	2		6795.50	380.87	5.60
Fair Cozie's Queen 17217, Adv. R. 517,	2	2	7702.90	380.81	4.94
Richmond Robilura 18466, Adv. R. 391,	2	4	7600.20	380.33	5.00
Miss Simplicity 14531, Adv. R. 215,	2	2	8653.20	380.30	4.39
Imp. Pretoria 2d 14444, Adv. R. 205,	2	3	6980.15	379.87	5.44
Imp. Magnet of Lilyvale II. 15174, Adv. R. 255,	2	4	7491.90	379.75	5.07
Larkspur of Pencoyd 19408, Adv. R. 742,	2	4	7593.08	379.72	5.01
Industry 19308, Adv. R. 766,	2	5	6787.80	379.27	5.59
May Day's Proda 24796, Adv. R. 907,	2	2	8024.60	378.94	4.72
Nectarine of Paxtang 14618, Adv. R. 284,	2	6	7123.25	378.65	5.32
Lady Wynne of Maplehurst 17092, Adv. R. 486,	2	2	8186.10	378.55	4.62
Rochelle M. 17763, Adv. R. 567,	2	1	8233.70	376.64	4.57
Neanie 20707, Adv. R. 780	2	3	8040.90	376,59	4.68
Minerva of Elmhurst 24434, Adv. R. 850.	2	5	7198.80	375.91	5.22
Colore 17722, Adv. R. 539,	2	2	7322.56	374.00	5.11
Cammilla W. 15236, Adv. R. 266,	2		7405.58	372.76	5.03
Lily Maid of Richmond 15721, Adv. R. 226,	2		7817.00	372.69	4.77
Laurel of Richmond 15724, Adv. R. 275,	2		6922.20	371.68	5.37
Linden's Young Polly Vrangue 18630, Adv. R. 551,	2		6488.20	371.10	5.72
Elite of Elm Place 14164, Adv. R. 168,	2	3	7618.20	370.91	4.87
Ruda 17255, Adv. R. 508,	2	4	6384.37	370.36	5 80
Countess Galore 17721, Adv. R. 510.	2	1	6643.90	369.05	5.55
Spot of Upper Freehold 17237, Adv. R. 269,	2		7043.20	366.58	5.20
Elberon's Daughter of Haddon 18299, Adv. R. 566,	2	5	7238.60	364.46	5.03
Morven's May Rose 18357, Adv R. 601,	2	2	7532.10	364.38	4.84
Villa Florham 16905, Adv. R. 456,	2	4	7540.20	364.26	4.83
Pride of Birth 18443, Adv. R. 641,	2	4	7890.59	362.97	4.60
Imp. Sweet Clover of Lyndon Heights 15579, Adv. R. 256,	2		6894.10	362.51	5.26
Poppy of the Glen 18388, Adv. R. 545,	2	3	8037.39	362.25	4.51
Edine of Richmond 15722, Adv. R. 219,	2		6317.70	361.48	5.72
Annie Burns 13035, Adv. R. 103,	2	5	7175.83	361.41	5.04
Lenorill of Oak Grove 23073, Adv. R. 903,	2	1	7191.60	360.76	5.02
Ferndale 13868, Adv. R. 185,	2	3	6306.85	359.32	5.70
Country Maiden 16867, Adv. R. 468,	2	4	8105.40	359.03	4.40
Graph's Princess 13037, Adv. R. 68,	2	3	6332.80	356.64	5.63
Queen Galore 20612, Adv. R. 854,	2	3	7673.10	354.13	4.62
Imp. Princess Helena VI. 16512, Adv. R. 354,	2	4	7089.75	354.00	4.99
Kitty Cooper 2d 14568, Adv. R. 265,	2	4	6995.00	353.46	5.05
Makefield Belle of Katonah 20475, Adv. R. 787,	2	5	7867.30	353.01	4.49
Elizabeth of Grand View 18730, Adv. R. 611,	2	3	6524.90	351.95	5.39
Anita of Hillstead 16644, Adv. R. 499,	2	4	7618.80	351.94	4.62
Quoin's Valentine 19239, Adv. R. 708,	2	3	6401.00	351.44	5.49
Florham Lassie 15741, Adv. R. 202,	2	5	6791.50	350.33	5.16
Zeno of Applecot 16800, Adv. R. 52,	2	4	6299.00	349.64	5.55
Imp. Love Knot 2d 14450, Adv. R. 191,	2	5	7616.50	348.82	4.58
Frolic's Quintilla 18796, Adv. R. 712,	2	2	8342.20	348.15	4.17
Lou of Richmond 15727, Adv. R. 221,	2		5703.90	347.64	6.10
Clara K. 2d 19841, Adv. R. 390,	2	5	7613.60	343.58	4.51
Linden's Glenwood Melvina 18736, Adv. R. 558,	2		7030.20	342.86	4.88
Ramona of Los Angeles 16035, Adv. R. 355,	2		7445.30	342.37	4.60
Snowdrift of Paxtang 19315, Adv. R. 761,	2	4	6490.34	341.18	5.26
Norna of Fitful Head 23406, Adv. R. 740,	2	3	6712.25	340.86	5.08
Sultan's Lily of Woodside 17595, Adv. R. 577,	2	3	7523.95	340.54	4.53
Arthetta 18460, Adv. R. 387,	2		6050.40	340.39	5.59
Zelma 13051, Adv. R. 31,	1	10	6068.20	340.34	5.61
Belle of Hutchinson 17684, Adv. R. 600,	2	4	6146.30	339.39	5.52
Pearletta 2d 20381, Adv. R. 688,	2	1	7989.55	339.08	4.78
Gertrude Kelly 13709, Adv. R. 209,	2	5	5749.40	338.73	5.89
Glenwood's Harmony of Haddon 15872, Adv. R. 384,	2	3	6739.10	337.95	5.00
Rosetta of Lebanon 20382, Adv. R. 837,	2	2	7700 20	336.81	4.37
Brighteyes of Elm Place 14166, Adv. R. 184,	2	2	6080.65	335.65	5.52
Wowkle Martin 23031, Adv. R. 730,	2	5	7150.20	333.95	4.67
Princess Gertrude 17228, Adv. R. 506,	2	4	6686.60	333.71	4.99
Minnie of Haddon 19644, Adv. R. 466,	2	4	7060.50	333.19	4.72
Imp. Lady of the Ponchez 19700, Adv. R. 798,	2	5	6269.77	331.29	5.28
Chelly Glenwood Linden 16966, Adv. R. 467,	2	4	7172.08	330 52	4.60
Auricula of Pinehurst 23799, Adv. R. 842,	2	2	7499.30	330.15	5.40
Zodiac of the Meadows 18055, Adv. R. 587,	2	1	6880.40	329.70	4.79
Imp. Itchen Pearl 4th 23542, Adv. R. 883,	2	2	6143.90	329.65	5.37
Queen of Orange 2d 12751, Adv. R. 51,	2	3	6276.65	328.49	5.24

HELENDALE FARMS

ATHENS, WISCONSIN.

Office, No. 107 Wisconsin St., Milwaukee, Wis.

HELENDALE GUERNSEYS ARE NOTED FOR

Highest Quality **Greatest Production** **Strongest Constitution**

HERE ARE SOME OF THE HERD:

Yeksa Sunbeam, **Yeksa Rose,** **Lily of Helendale,** **Penthesilia,** **Robiline 2d,** **Yeksa Lind.**

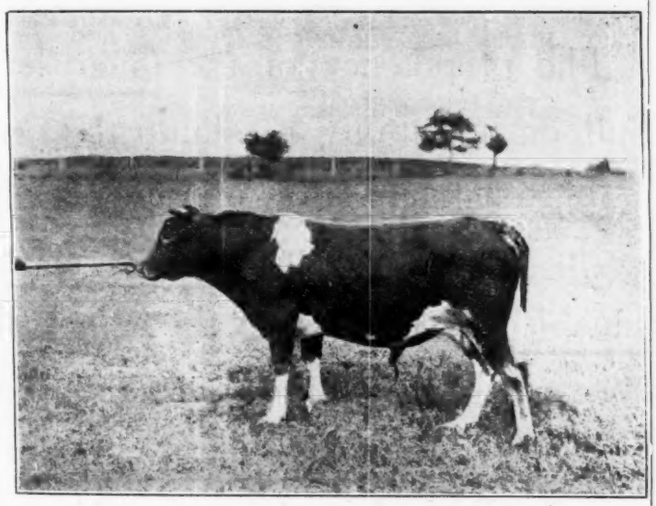
Endymion, **Rinaldo,** **Old Glory,** **Wolfram,** **Guydette, Jr.**

Young Bulls of the above and similar breeding are now offered for sale as desirable tops and additions to established herds. Raise the grade of your herd by infusion of the best Guernsey blood, A few Heifers on special list for established breeders.

Fern of Maplehurst 23193, Adv. R. 887.	2	3	6201.15	328.40	5.30
Leucadia 18609, Adv. R. 399,	2	4	6568.80	328.25	5.01
Mernie of Rosendale 18340, Adv. R. 658,	2	4	7009.00	326.86	4.66
Minnewaukon 19270, Adv. R. 691,	2	3	6561.50	326.67	4.98
Lady Julia Ann 15217, Adv. R. 160,	2	4	7926.45	326.00	4.11
Glenwood's Princess of Tomah 20902, Adv R. 816,	2	1	6155.10	325.16	5.28
Cazenovia Pearl 19187, Adv. R. 732,	2	1	6833.70	325.03	4.76
Trailing Arbutus of Haddon, 18297, Adv. R. 565,	2	4	6605.80	224.76	4.92
My Lady Yeksa 18659, Adv. R. 710,	2	3	6043.80	324.70	5.37
Nina of Rosendale 20118, Adv. R. 829,	2	3	6299.60	324.66	5.15
Clara K. 3d 17281, Adv. R. 533,	2	4	6828.80	324.47	4.75
Dawn of Rosendale 20119, Adv. R. 830,	2	3	6008.45	323.89	5.39
Millwood's Miss Daphne 16566, Adv. R. 309,	2	1	7012.57	322.95	4.61
Etheline 20032, Adv. R. 700	2	4	6309.30	321.70	5.10
Miss Irene 16198, Adv. R. 327,	2	5	6598.00	321.40	4.87
Clio of Richmond 15816, Adv. R. 111,	2		6554.20	321.17	4.90
Estella Trink 14787, Adv. R. 267,	2		6086.00	352.53	5.79
Peachwood 2d 22501, Adv. R. 668,	2		6204.80	321.17	5.18
Coralion's Lily 19229, Adv. R. 445,	2		5243.80	320.69	6.11
Imp. On the Sly 15632, Adv. R. 201,	2	3	5976.75	320.45	5.33
Portia of Dentonia 18983, Adv. R. 807,	2	4	6227.33	318.79	5.12
Sue of Tarbell Farms 21747, Adv. R. 870,	2		6146.90	318.30	5.18
Lila Lenfestey 19878, Adv. R. 547,	2	4	6449.00	318.15	4.93
Minette Martin 23475, Adv. R. 764,	2	5	6349.60	317.17	5.00
Marvel 2d 18992, Adv. R. 449,	2	1	5993.24	317.11	5.29
Minda of Woode nd 19185, Adv. R. 463,	2	1	5724.65	316.99	5 50
Merisan 18997, Adv. R. 706,	2	2	5423.90	316.73	5.84
Camelia of Lebanon 20379, Adv. R. 666,	2	3	6773.78	316 42	4.68
Lady Expectation 16847, Adv. R. 437,	2		5305.00	316.15	5.96
Frau of Richmond 15726, Adv. R. 231,	2		6898.90	316.03	4.44
Thornapple 18453, Adv. R. 697,	2	3	5481.90	315.89	5.76
Imp. Violet of Pulias 18556, Ad'. R. 495,	2	2	5332.60	315.81	5.92
Guinea Gold 15740, Adv. R. 204.	2	6	5957.85	315.48	5.30
Lady Yeksa of the Meadows 19077, Adv. R.631,	2		6175.40	314.85	5.10
Matha of Bellmath 15856, A dv. R. 224,	2	1	5623.70	314.40	5.59
Artemis 18614, Adv. R. 629,	2	1	6869.00	313.58	4.57
Glenwood Queen of Maplehurst 21636, Adv. Adv. R. 935,	2	5	5840.80	313.17	5.36
Monda 14996, Adv. R. 148,	2		5822.32	312.82	5.37
Rilma of Owasco Lake 19972, Adv. R. 802,	2	2	6202.30	312.58	5.04
Helas of Richmond, 15725 Adv. R. 276,	2		6812.30	312.42	4.59
Anona 17849, Adv. R. 504,	2		6303.80	311.46	4.94
Arabella Platt 13332, Adv. R. 71,	2		6856.63	310.86	4.53
Nubiana Taylor 2d 18184, Adv. R. 322,	2	4	6449.10	310.82	4.82
Lottie of Lyndon Heights 15580, Adv. R. 264,	2		6738.30	310.42	4.61
Fashion Plate 18444, Adv. R. 642,	2	4	6531.26	308.17	4.72
Lucillita 21456, Adv. R. 920,	2	2	6212.40	308.26	4.96
Millwood's Miss Charmer 16568, Adv. R. 317,	2	1	7144.63	307.37	4.30
Fair Jessie 18771, Adv. R. 664,	2	4	5590.00	307.34	5.50
Lizetta of Owasco Lake 20583, Adv. R. 847	2	1	6076.20	306.58	5.05
Primrosedale 3d 14823, Adv. R. 304,	2	1	6684.30	306.36	4.58
Mina Kathryn 17985, Adv. R. 336,	2		5676 30	305.54	5.38
Roselle's Imperial 13490, Adv. R. 124,	2	5	6455.51	305 01	4.72
Quality of the Elms 18642, Adv. R. 648,	2	4	5809.70	303.80	5.23
Frau 3d 15817, Adv. R. 110,	2		6702.30	303.57	4.53
Millwood's Lady Madcap 16569, Adv. R. 367,	2	4	7115.80	301.92	4.24
Imp. Marie of Pulias 18554, Adv. R. 569,	2	5	5600.40	300.56	5.37
Jessie May of Birchwood 18481, Adv. R. 560,	2	2	7171.40	299.62	4.18
Glendetta 17334, Adv. R. 464,	2	5	5729.80	297.77	5.20
Richmond Louanelle 19173, Adv. R. 444,	2		6160.50	297.50	4.83
Ella Elvira of Perry 14595, Adv. R. 30,	2		5471.10	296.99	5.43
Margaret of Elm Place 18303, Adv. R. 610,	2	4	5771.20	296.44	5.14
Mianda 18786, Adv. R. 682,	2	5	6577.70	296.24	4.50
Richmond Marigold 18353, Adv. R. 382	2	3	5998.25	295.82	4.95
Coralura 2d 19228, Adv. R. 446,	2		6041.80	294.35	4.87
Naomi Trink 2d 12757, Adv. R. 50,	2	3	5534.85	294.09	5.31
Mabel of Ledyard 17772, Adv. R. 403,	2		5556.10	293.70	5.28
Glenwood's Coralie of Haddon 22113, Adv. R. 644,	2	5	6502.20	293.09	4.51
Yeksa of Rosendale 20117, Adv. R. 754,	2	4	6430.00	292.69	4.55
Goldsmith Maid 13990, Adv. R. 183,	2	3	5787.16	292.28	5.05
Twinkling Star 18337, Adv. R. 605,	2	2	5339.10	292.13	5.47
The Belle of Hop City I, 16599, Adv. R. 364,	2	4	6624.20	290.91	4.39
Pedalia 19885, Adv. R. 701,	2	4	5381.80	290.36	5.40
Golden May of Spotswood 18016, Adv. R. 651,	2	5	5217.10	288.72	5.43
Fay of Soapstone 19324, Adv. R. 705,	2		5065.10	287.90	5.64
Primrosedale 2d 14360, Adv. R. 115,	2		6550.10	286.90	4.38
Brier Rose of Haddon 18577, Adv. R. 386,	2		5152.60	286.48	5.60
Galatea of Wawa 18062, Adv. R. 564,	2		5159.70	285.64	5.54
Vega 2d 15926, Adv. R 375,	2		6382.39	284.15	4.45
Chesterbrook's Nubiana of Haddon 19645, Adv. R. 461,	2	4	6688.10	283.12	4.20
Annie Bowles of Wawa 18576, Adv. R. 528,	2	3	5741.90	282.68	4.92
Lady Rose Aline 2d 19747, Adv. R. 774,	2	6	5860.00	280.73	4.79
Besly Farm Venus 21447, Adv. R. 745,	1	5	4967.07	278.91	5.62
Fair Lady of Guernsey Hill 16130, Adv. R. 415,	2	1	5079.10	276.85	5.45
Etheleta of Maplehurst 15040, Adv. R. 86,	2	5	4466.60	276.79	6.20
Lorna of Pinehurst 2d 19202, Adv. R. 574,	2	1	5088.70	275.91	5.42
Ilma of Fern Ravine 15322, Adv. R. 349,	2	5	6033.30	274.41	4.55
Countess of Rosendale 13493, Adv. R. 161,	2	3	4876.90	273.96	5.62
Anna of Rosendale 18279, Adv. R. 604,	2	3	5249.80	273.63	5.21
Luca Lenfestey 19307, Adv. R. 443,	2	5	4819.30	272.31	5.60
Lasca Lenfestey 24777, Adv. R. 877,	2	5	5440.10	271.03	4.98
Rocmont's Countess 2d 18863, Adv. R. 462,	2		6371.80	269.00	4.22
Beatrice of Orange 15273, Adv. R. 235,	2	1	6199.23	267.36	4.31
Ona of Haddon 18185, Adv. R. 338,	2	4	5422.71	266.36	4.91
Golden Scarf of Langwater 15454, Adv. R. 356,	2	4	4843.00	263.91	5.45
Wilhelmina of Chatham 17589, Adv. R. 385	2	1	5224.00	261.06	5.00
Daisy of Rosendale 14271, Adv. R. 48,	2	1	6003.10	260.72	4.34
Cottie of Elm Place 2d 14168, Adv. R. 159,	2		5284.55	260.58	4.93
Imp. Hayes Blossom 2d 16894, Adv. R. 283,	2		5145.81	259.20	5.04
Malinda H. 3d 16352, Adv. R. 410,	2	2	4385.90	257.62	5.90

Clovernook Guernseys

HERD HEADED BY



YON YONSON 9735

Several Guernsey Cows and Bulls for sale. Bulls sired by and cows in calf to Yon Yonson 9735, whose dam Yeksa Belle, has an official record of 10,232 lbs. milk and 598 lbs. fat. Yon Yonson's sire is Wolfram, A. R. 32, a son of the great cow Materna.

For particulars write to

J. GILBERT HICKCOX

WHITEFISH BAY - WISCONSIN

Chestnut Hill Farm Guernsey Herd

Has recently completed the following records:

HONOR BRIGHT F., 17524, Adv. R. 875—12674.00 lbs. milk; 694.64 lbs. butter fat.
This is the world's record for a 4-year-old cow. 1st in Class C.

CHEDDA MAY 17639 — (Re-entry) 11513.30 lbs. milk; 643.12 lbs. fat. Official record for two consecutive years—21,703.90 lbs. milk; 1243.39 lbs. butter fat.

TALLADEEN 17510—11906.80 lbs. milk 633.51 lbs. butter fat. Talladeen is a twin sister to Suwaunee B, who made 511.05 lbs. fat. The sire of Talladeen is Dan Patch (whose sire is Divan) a half brother to Dolly Bloom. We have five half-sisters to Talladeen in the herd, all having qualified for the Adv. R.

IMP. ISLAND BUTTER QUEEN 19661—(Re-entry) 12152.50 lbs. milk; 618.99 butter fat. Butter Queen has completed the largest record of any member of the France family. Her sire is France Jewel 2nd who is by Imp. Island Champion and out of France 4th.

Choice Guernseys for sale at all times, including sons and daughters of Skeezicks, 9979 and Guydette Jr. 11405.

MYRON C. WICK, Prop. **CHAS. H. DRISSEN,** Supt.

COALBURG, OHIO.

Bulls Admitted to the Advanced Register.

Pat of Haddon (3919) Adv. R. 1.	With	4	tested	daughters.
Benjamin (1931) Adv. R. 2.	"	4	"	"
Solomon F. 2d (3951) Adv. R. 3.	"	4	"	"
Curraghmore (4309) Adv. R. 4.	"	3	"	"
Manager (3393) Adv. R. 5.	"	2	"	"
Nubienne's Zac Taylor (4081) Adv. R. 6.	"	3	"	"
Primative (4909) Adv. R. 7.	"	3	"	"
Glenwood Boy of Haddon (4605) Adv. R. 8.	"	14	"	"
Sheet Anchor (2934) Adv. R. 9.	"	4	"	"
Lily's Bonny Boy (2676) Adv. R. 10.	"	5	"	"
Main-Stay (3789) Adv. R. 11.	"	9	"	"
Best Bower (4715) Adv. R. 12.	"	2	"	"
Sir Fantine (4416) Adv. R. 13.	"	2	"	"
Millionaire (4955) Adv. R. 14.	"	4	"	"
Sheet Anchor 2d (4149) Adv. R. 15.	"	3	"	"
King Coral (5238) Adv. R. 16.	"	20	"	"
Ben Bishop (3506) Adv. R. 17.	"	6	"	"
Imp. Island Champion (6263) Adv. R. 18.	"	5	"	"
Linnaeus (4396) Adv. R. 19.	"	3	"	"
King of Pine Hill (8596) Adv. R. 20.	"	2	"	"
King Yeksa (5684) Adv. R. 21.	"	2	"	"
Rutila's Sheet Anchor (5701) Adv. R. 22.	"	5	"	"
Sir Coral (5239) Adv. R. 23.	"	5	"	"
Treynore (3523) Adv. R. 24.	"	5	"	"
Capt. Robbie (7146) Adv.R. 25.	"	7	"	"
Glenwood's Main Stay (6067) Adv. R. 26.	"	10	"	"
Yeksa's Prince (1943) Adv. R. 27.	"	2	"	"
Millwood's Young Dictator (6298) Adv. R. 28.	"	3	"	"
Squire Millwood (3689) Adv. R. 29.	"	2	"	"
Standard (4652) Adv. R. 30.	"	3	"	"
Malcolm of Maplehurst (5626) Adv. R. 31.	"	9	"	"
Wolfram (5640) Adv. R. 32.	"	4	"	"
Buckthorn (4781) Adv. R. 33.	"	8	"	"
Springer (2685) Adv. R. 34.	"	2	"	"
Imp. Huntington (6040) Adv. R. 35.	"	3	"	"
Imp. France's Masher 2d (7248) Adv. R. 36.	"	7	"	"
Guydette (3966) Adv. R. 37.	"	4	"	"
Lindyman (4650) Adv. R. 38.	"	3	"	"
Auricula's Squire (6554) Adv. R. 39.	"	2	"	"
Omdurman (5868) Adv. R. 40.	"	2	"	"
Imp. May Rose King (8336) Adv. R. 41.	"	8	"	"
Ilderton (6173) Adv. R. 42.	With	2	tested	daughters.
Hawthorne of Ellerslie (5730) Adv. R. 43.	"	5	"	"
Imp. Masher's Sequel (11462) Adv. R. 44.	"	16	"	"
Aeneas (5853) Adv. R. 45.	"	5	"	"
Volta (4163) Adv. R. 46.	"	3	"	"
Fernwood of Homestead (7448) Adv. R. 47.	"	4	"	"
Main Stay of Belvan Heights(5804) Adv. R 48.	"	3	"	"
O. K. (4446) Adv. R. 49.	"	7	"	"
Esquire of Linden (6673) Adv. R. 50.	"	4	"	"
Lord Roberts of Wheaton (7252) Adv. R. 51.	"	2	"	"
Imp. Royal of La Lande (6223) Adv. R. 52.	"	8	"	"
Imp. Fancette's France (7748) Adv. R. 53.	"	2	"	"
Vaillantcoeur (7749) Adv. R. 54.	"	11	"	"
Flash of Fenimore (6602) Adv. R. 55.	"	2	"	"
Count Bishop (4366) Adv. R. 56.	"	3	"	"
Coralman (3193) Adv. R. 57.	"	2	"	"
Robiana's Standard (7254) Adv. R. 58.	"	8	"	"
Fenimore Prince (4559) Adv. R. 59.	"	4	"	"
Primeval (4812) Adv. R. 60.	"	2	"	"
Count Lonan 3516, Adv. R. 61.	"	2	"	"
Coralette's Son 3987, Adv. R. 62.	"	6	"	"
Golden Crest 7910, Adv. R. 63.	"	4	"	"
Glenwood Marshall 7140, Adv. R. 64.	"	2	"	"
Strong Anchor 5849, Adv. R. 65.	"	7	"	"
O. K., Jr. 6785, Adv. R. 66,	"	2	"	"
Espanore 2d 5909, Adv. R 67,	"	6	"	"
Gypson's Count 8125, Adv. R. 68,	"	3	"	"
Ben Sampson 5480, Adv. R. 69,	"	3	"	"
Rutila's Gold Basis (5625) Adv. R. 70.	"	3	"	"
Peter Paul 4276, Adv. R. 71.	"	3	"	"
Imp. King of the May 9001, Adv. R. 72.	"	3	"	"
Nausen 8235, Adv. R. 73.	"	2	"	"
Pocomoke 6075, Adv. R. 74.	"	3	"	"
Imp. Villette Prince 9090, Adv. R. 75.	"	2	"	"
Ollie's King of Belle Vernon 8041, Adv. R. 76.	"	2	"	"
Ridgeview's Chesterbrook 5377, Adv. R. 77.	"	4	"	"
Prince Ired (7964), Adv. R. 78,	"	2	"	"
Imp. Merry Anton (8337) Adv. R. 79,	"	3	"	"
Rinaldo (8917) Adv. R. 80,	"	2	"	"
Imp. Lord Butterfield (7651) Adv. R. 81,	"	4	"	"
Victorion (4135) Adv. R. 82,	"	2	"	"
Attwood Prince (7309) Adv. R. 83.	"	5	"	"
Imp. Golden Secret (12599) Adv. R. 84,	"	2	"	"
Viscount (2177) Adv. R. 85,	"	2	"	"

Seven Day Records.

	lbs. milk,	lbs. butter fat,	Age years
Dolly Dimple 19144, Adv. R. 628, Re-entry	444.8	22.03	3¾
Queen Deette 9794, Adv. R. 11,	413.1	16.22	4⅛
Imp. Princess Rhea 15479, Adv. R. 59,	349.09	16.06	7⅛
Mentor Maid 13261, Adv. R. 12,	299.9	16.02	4
Cecchina 11694, Adv. R. 33.	300.37	13.52	4
Beauty of Belle Vernon 13260, Adv. R. 13,	279.1	11.80	2½

A 20-Quart Grade Guernsey.

Grade Guernseys

The prepotency of the Guernsey Bull or his ability to stamp the desirable characteristics of the breed on his offspring, makes him most valuable for improving the common dairy stock of any section.

A Dairy of Grade Guernseys will give one Rich, Fine-Flavored, High-Colored Milk, Cream and Butter.

Write for information regarding Grade Guernseys to

WM. H. CALDWELL, Sec'y,

Peterboro, N. H.

Do Your Cows

MILK HARD ?

This inexpensive Outfit and Simple Treatment will make an Easy Milker of any Hard Milking Cow.

The hard milking cow is not only hard on the milker, but hard on herself. The hard pulling at the teat is in itself injurious and the leaving of milk in the udder by the careless milker dries her up.

Milking tubes do not correct the trouble, are injurious and entirely unnecessary.

Dr. Roberts' Teat Plugs used as directed will completely overcome the trouble and make any cow an easy millker. The plugs are simply left in the teats between milkings for a few days, long enough to relax the sphincter muscles normally and permanently.

The outfit shown here is sold for only 50 cents, and is complete for the treatment of hard milkers.

The short plug is for overcoming stoppage at the end of the teat; the long plug is to overcome contraction near the udder. The bottle of Germ Killer provides a liberal quantity of antiseptic wash and the Badger Balm is the best known ointment for lubricating the plugs and healing sore teats.

The teat plugs, bottle and box are made of aluminum and enclosed in a neat case actual size of the accompanying cut. Full directions on the inside of the lid.

Fifty cents invested in this outfit will save work and the loss of milk and may be the means of preserving the usefulness of a good cow.

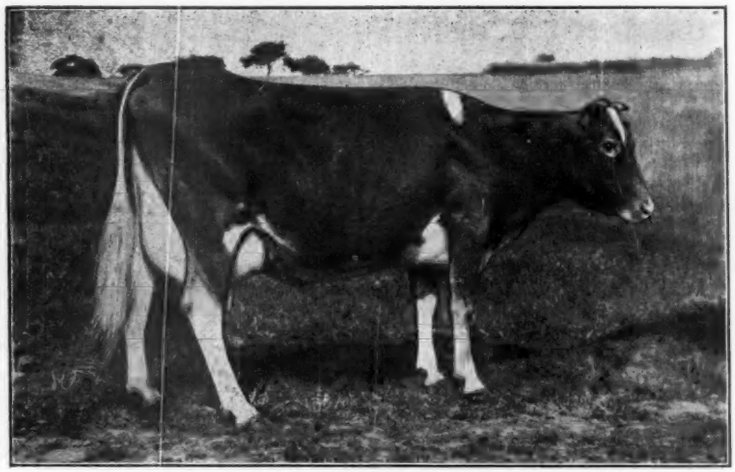
Sent postpaid for 50 cents.

DR. DAVID ROBERTS VETERINARY CO.,

79 Grand Avenue, - - - Waukesha, Wis.

TARBELL FARMS GUERNSEY HERD

Consists of Uniform and Constant Producers of the Type Shown Below.



A Member of Tarbell Farms Guernsey Herd.

OVER THIRTY MEMBERS NOW IN THIS HERD

have either qualified for the Advanced Registry or are now under test; several of which have done exceptionally well, and others now under test promise to make still higher records.

Young Bulls of Excellent Breeding

are now offered for sale at very reasonable prices. These bulls are first-class individuals and trace back to such noted sires as Imp. Masher's Sequel 11462, Adv. R. 44; Glenwood's Main Stay 6067, Adv. R. 26; Sheet Anchor 2934, Adv. R. 9, and other equally famous sires of the Guernsey breed.

TARBELL FARMS

SMITHVILLE FLATS : CHENANGO COUNTY : NEW YORK

Rosendale Guernsey Herd

TUBERCULIN TESTED.

Sixty Official Yearly Records Completed in This Herd

up to Nov. 1st, 1909; **average, 7238.3 lbs. milk and 378.02 lbs. fat,** and thirty of them were 2 and 3-year-old records.

In only eight of the records were the cows milked all or part of the year more than twice daily an never more than three times.

In very few instances have the cows' grain rations exceeded eight pounds per day.

If you want a high-class bull calf or yearling from Adv. R. cow with large record, send for bull sale list.

No heifers for sale, but from now on a few cows will be offered for sale.

CHARLES L. HILL,

ROSENDALE, *WISCONSIN*

EDGEWATER FARMS

High-class Imported Guernseys

Carefully selected by one who has been in close touch with the Island Guernseys for a lifetime, and who has led more prize-winning Guernseys into the big dairy shows of England for the past forty years than any other man.

The Herd Contains Such Animals as

Imported Primrose II. of The Prevosts 22706, A. R.—— —record 9260.01 lbs. milk; 639.14 lbs. fat.

Miranda of Mapleton 19606, A. R. 914—record 10342.52 lbs. milk; 565.95 lbs. fat with first calf. Her half sister, King's Myra of Mapleton, is about to complete her year with more milk to her credit and about the same quantity of fat.

Imported Ninette of the Prevosts 22713, A. R. 879—record 7880.33 lbs. milk and 442.12 lbs. fat at 2 years.

Imported Cherry I. of The Briquet 22712, A. R. 915—record 8241.73 lbs. milk; 435.94 lbs. fat with first calf.

Several others now making the A. R. test will make records of from 400 to 600 lbs. or better of butter fat. These records are all made standing in the stanchions and under ordinary good dairy conditions.

The herd is tuberculin tested semi-annually, we have the King system of ventilation covered barn yards for winter exercise, and pure water. We spare no expense to keep the herd in the best possible health.

Our Present Herd Bulls are

Imported Raynold 12178 (R. G. A. S. 1899 P. S.) Sired by Imported Raymond of the Preel 11353. Dam Hougue Maid 2856 F. S., a fine dairy type and a 24 quart cow.

Imported Holden 4th 12179. Sire Imported Golden Hero of L'Etiennerie (R. G. A. S. 1507 P. S.) Sire of 3 A. R. cows. Dam Butter Cup of the Gron 2394 F. S., she produced the dam of Billy France's Fern that sold for $900 at one and one-half years of age. This young Bull combines the blood of Governor of the Chene 1297, France's Jewel 2d, France 4th and France 3d.

Imported Duke of Edgewater 12340. Sire On Guernsey San Remo 1567 P. S. Dam Imported La Grande VII. du Bas Sejour 22707 (A. R. 923.) This young bull breeds back 5 times to May Rose 2d 3251 (one of the most noted old cows of the breed) he also breeds back to France's Jewel 2d, Masher 2d, and France 3d and 4th, also to the celebrated Bulls Harley of Chitral 1182, Loyal of the Hunguets 978, and several other Island prize winners.

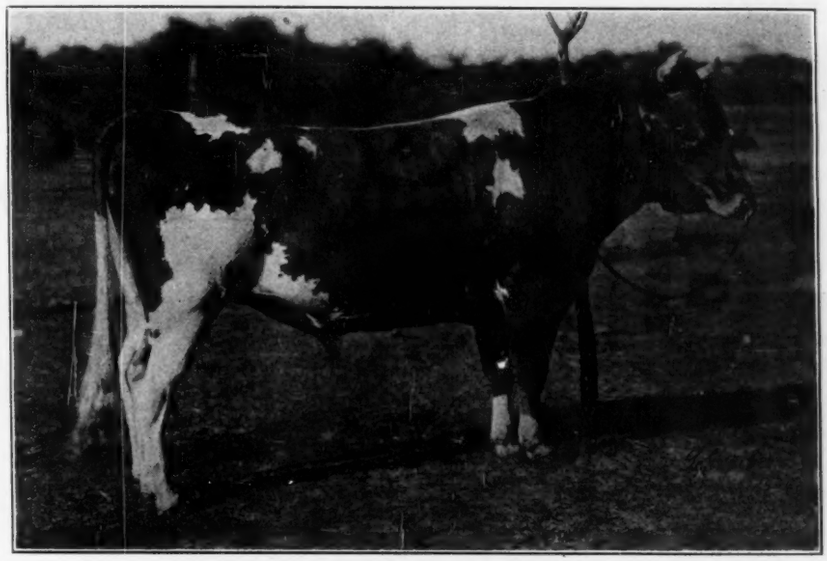
We have for sale a few choice Imported Heifers and Heifer Calves, also a few Young Bulls and Bull Calves from heavy producing dams.

EDGEWATER FARMS,

F. G. BENHAM & SON, - - - - - Canandaigua, N. Y.

PINEHURST GUERNSEYS

Pinehurst has one of the **choicest** herds in the country, and 39 A. R. records, averaging about 464 lbs. of butter fat and 8787 lbs. of milk. Other cows have qualified, and more are under A. R. test. The cows have not only made records, but are usually of handsome type, with fine fore udders.



STRANFORD'S GLENWOOD OF PINEHURST 13609.

Dam, Stranford's Princess 11740, A. R. 199. 725. lbs. butter fat: 12279. lbs. of milk.

This record, made **standing in her stall,** with the herd, seldom eating as much as 10 lbs. of grain per day. and milked **only twice daily.** Sire, the **grand old Glenwood Boy of Hadden** 4605, A. R. 8; fourteen A. R. daughters, others under test. He will probably have twenty-one A. R. daughter. Nearly all our records are **plain farm records;** the corn fed moderately. Can **any other** herd show as many excellent records, under as **plain** conditions?

To show what some of our cows **can** do with **extra** care and fed, we point to Dairymaid of Pinehurst 24656, A. R. 843, and Jedetta of Pinehurst 17434, A. R. 502, both daughters of Glenwood Boy of Haddon 4605, A. R. 8, and now **leading all Iowa** in the Dairy Contest. Dairymaid made at Pinehurst, at the age of 22 months, an A. R. record of 405 lbs. fat as a **3-year** old. She is now **leading all cows in Iowa** of **all breeds** in actual fat. What 3-year old ever made **94 lbs. of fat** in **one month,** as she did in September? Do you **want** some of the **same blood**? I can **furnish** it in bull calves of merit and individuality, at **moderate prices.**

No. 1. A Nice Bull Calf,

Born April '09, out of Auricula of Pinehurst 23799, A. R., who made 330 lbs. of fat and 7499 lbs. of milk with first calf. She is NOW making a much larger record, and was sired by Glenwood Boy of Haddon, 4605, A. R. 8, with 14 A. R. daughters and many more to come. Auricula's dam, Auricula 2d, 12209, A. R., was one of the great milkers of the breed, averaging 11234 lbs. of milk for 5 years. She made 605 lbs. of fat in A. R. test. The sire of this calf, Imp. Masher's Sequel 2d, was sired by the great Imp. Masher's Sequel, who has 14 A. R. daughters and many more to test. This is a fine calf and should make a great sire. Nine of Masher's Sequel's granddaughters brought at A. G. Lewis's sale an aggregate of $8100.

No. 2. A Fine Bull,

Out of Auricula 2d 12209, A. R. 106, who made an average of 11234 lbs. of milk for 5 years, and has two A. R. records. Auricula is a large, handsome, vigorous cow. This calf was sired by Stranford's Glenwood of Pinehurst 13609, who is a splendid individual, yellow skin, vigorous, stylish, large boned, and has sired the best lot of even beautifully colored calves we ever bred—they are nearly all fawn and white, with clean noses.

No. 3. Bull alf, born December, '08.

One of the greatest bred calves in the country, sired by Glenwood's Mainstay 6067 A. R., with 11 A. R. daughters, one of them milking 57 lbs. a day at 3 years old. This calf is out of the grand old Stranford's Princess, 11740, mentioned under description of No. 2. He has large eyes, fine head, and is solid color. He should make a noted sire.

Other very well bred calves. For pedigrees and further particulars see catalog. Photos furnished. Prices subject to change.

E. W. STRAWBRIDGE,

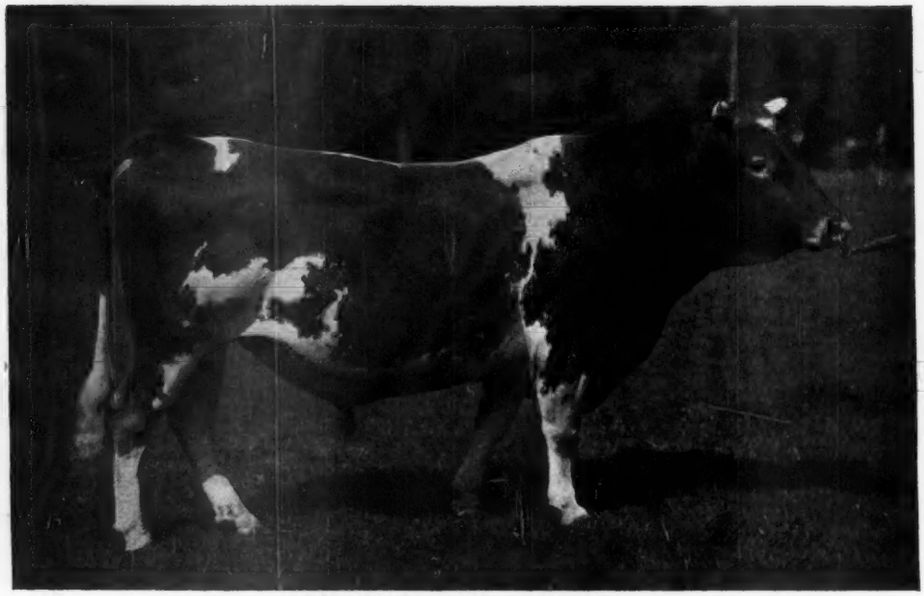
MOORESTOWN, BURLINGTON COUNTY, NEW JERSEY

"Pinehurst Farm." Catalog, Sale List. Half expressage paid to distant points.

GRASSLAND FARMS

CHAPINVILLE, - - CONNECTICUT

GUERNSEYS



JETHRO BASS 11366.

Sire, Imp. King of the May 9001, A. R. 72. Sire of three A. R. Cows.
Dam, Dolly Bloom 12770, A. R. 40. Record 17297.5 lbs. milk; 836.2 lbs. fat.
Sire's Dam, Imp. Itchen Daisy 3d 15630, A. R. 100. Record at 4 years of age, 13636.8 lbs. milk; 714.10 lbs. fat.
Half sister, Dolly Dimple 19144 A. R. 628. Record at three years of age, 18458.8 lbs. milk; 906.89 lbs. fat.

Two Bull Calves, sired by Jethro Bass 11366, out of A. R. cows are offered for sale. Also, three sons of Imp. Masher's Sequel 11462, A. R. 44, two of which are ready for immediate service.

W. L. PENTECOST,

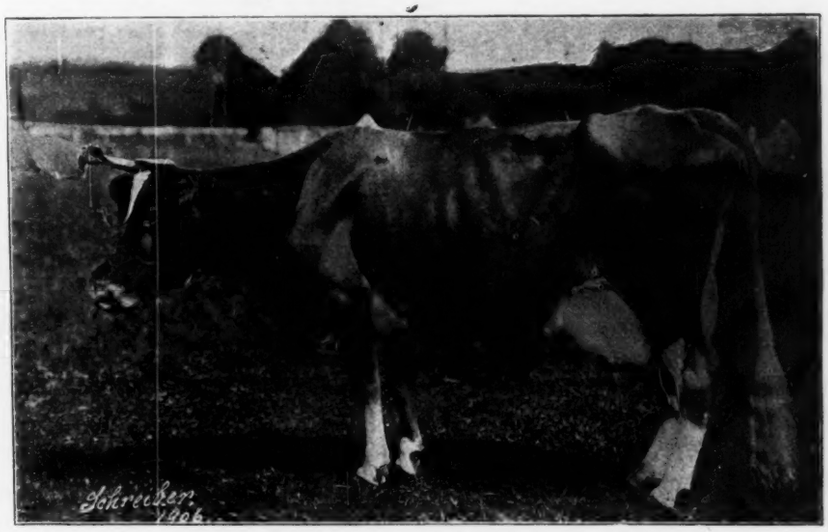
SUPERINTENDENT

THE FRANCE FAMILY THE FRANCE FAMILY

THE WHITE SPRINGS FARM

GUERNSEY HERD

GENEVA, N. Y.



Herd headed by **Imp. Raymond of the Preel No. 11353.**

Imp. Raymond of The Preel II. No. 13381.

Imp. Raymond of the Preel VI. No. 14360.

Imp. President of the Isle, No. 14857

All the choicest strains of Island breeding are represented in the herd, which contains over two hundred imported animals. Herd tested twice a year and every animal is fully guaranteed.

One Hundred and Twenty-six Head Sold Since January 1, 1909.

Send for Illustrated Catalog. Address

ALFRED G. LEWIS,

White Springs Farm, - Geneva, N. Y.

12 Bull Calves for Sale.

California.

Fern Ridge Farm, Box 325, Santa Cruz.
E. R. Frey, Byroni.
Grupe, J. G., Stockton, R. F. D. No. 3.
Marble, John E., Los Angeles.
Yaple & Co., Ripon.

Connecticut.

Falcon's Flight Farm, Litchfield.
Grassland Farm, Chapinville.
Hill Stead Farm, Farmington
Tuttle, Howard B., Naugatuck.

Delaware.

Higgins, Anthony, Wilmington.

Island of Guernsey.

Kitts, Chas., 19 Smith St., St. Peter's Port.

Maryland.

Merryman, James McK., Cockeysville.
Shoemaker, S. M., Eccleston.

Massachusetts.

Gould, Wm. H., Andover.
Langwater Farms, North Easton.
Linda Vista Farm, Holliston.
Moseley, F. S., Newburyport.
Staats, Robt. P., Great Barrington.

Michigan.

Chalmers, John C., Ann Arbor.
Miller, John T., Birmingham.

New Hampshire.

Clover Ridge Farm, Peterboro.

Minnesota.

Woodend Farm, Excelsior.

New Jersey.

Gill, E., T., Haddonfield.
Meadow Brook Farms, Bernardsville.
Strawbridge, Mrs. E. W., Moorestown

New York.

Benedict, F. H., McLean.
Benham, F. G., Canandaigua.
Bird, Albert A., Cattaraugus.
DeWitt, M. A., Binghamton.
Ellerslie Stock Farm, Rhinecliff.
Katonah's Wood Farm, Katonah.
Kendall, Franklin S., Howells.
Lewis, Alfred G., Geneva.
Moore, Claude, Tivoli.
Sisson, C. L., Almond.
Tallman, G. B., Fayetteville.
Tarbell Farms, Smithville Flats.
Taylor, Clayton C., Lawton Station

Ohio.

Chestnut Hill Farm, Coalburg.
Love, George W. & Son, Garrettsville.
Holtkamp, W. H., Botkins, R. F. D. 2. Box 103.
Hudson, J. F., Windham.
Wickliffe Farms, Youngstown.

Oregon.

Estate of W. S. Ladd, Portland.

Pennsylvania.

Hyde, T. E., Bloomsburg.
Phillips, M. T., Pomeroy.
Pine Grove Farm, Doylstown.
Reiber, Ferd. & Howard, Butler.
Snyder, A. J., Plumsteadville.
Wawa Dairy Farms, Wawa.
Yost, Sam'l, Stillwater.

Rhode Island.

Glen Farm, Melville Station.

South Carolina.

Mobley, John G. Winnsboro.

Wisconsin.

Brook Hill Farm, Genesee Depot.
Clark, Ben & Son, Whitewater.
Cunningham, M. D., Kansasville.
Helendale Farms, Athens.
Hickcox, J. Gilbert, Whitefish Bay.
Hill, Chas. L., Rosendale.
Hoard, Arthur R., Fort Atkinson.
McAllister, J. D., Green Bay.

PILLING
CATTLE INSTRUMENTS

Pilling Hard Milker Outfit contains: Bistoury, $2.50; Teat Opener, 75c.; Teat Expander, 50c.; Milk Tube, 50c.; and Teat Soap, 50c. Complete in case, with "Easy to Use directions sent prepaid on receipt of $3.00

Pilling's Cattle Case No. 2 Contains $3 Milk Fever Outfit and 8 other cattle instruments needed by every dairyman, complete in case for $10, regular value $15. Sent prepaid, with full "Easy to Use" directions, on receipt of $10. Order today.

C. P. PILLING & SON CO.,
23 and Arch Sts., - Philadelphia, Pa.

TRANSFER OF GUERNSEY CATTLE

From November 22 to December 18, 1909.

BULLS.

Name and Number	From	To
Admiral Evans 15693	A. E. Perry	D. W. Knight, Caneadea, N. Y.
Alan of Clovernook 15238	J. Gilbert Hickcox	Brietenbauch Bros., Battle Lake, Minn.
Ansy Huntington 15591	W. Robert Dunlop	Leer Guernsey Breeders Association, Leer, Mich.
Arctic Cook 15708	John W. Herron	Jack Armstrong, Greensburg, Pa,
Backgammon 10942	Allie S. Knudson	Niels J. Nielson, Luck, Wis.
Barney of Lone Mound 15656	W. Nicholls	Oliver Rhodes, Trempealeau, Wis.
Baron of Cornwall 15067	E. C. Freeman	Miss Caroline Archer, Reading, Pa.
Beatrice's Sequel 13364	Edward R. Andrews	C. H. Stevens, St. Johnsbury, Vt.
Beda's Hopeful Count 13501	J. L. Hope	F. A Day, Braggville, Mass.
Beda's May King 11893	Robert & Herbert Scoville	S. M. Shoemaker, Eccleston, Md.
Bell Boy of Whitewater 11027	Otto Wolfe	Ernest Rhodes, West Salem, Wis.
Bellflower Boy 15654	A. H. Walker	H. A. McGuire, Irasburg, Vt.
Ben of Fern Hill 15234	John Cramer	Thomas McDonald, Menomonie, Wis.
Berwick Hero 15588	Experimental Farms	B. H. Lee, Berwick, N. S.
Bessie's Coral 15613	B. J. Moses	Buell T. Holcomb, West Simsbury, Conn.
Bill of Meadow Brook 15636	John F. Buker	J. F. Roach, Sussex, N. B.
Bloomfield Boisterous 13290	George W. Ott	Joseph Bringhurst, West Chester, Pa.
Bright 15677	Sylvester Kitchen	Boyd M. Freas, Berwick, Pa.
Burhle Bob 14465	Allic S. Knudson	John Fletcher, Caledonia, Wis.
Cadet Yeksa of Northland 15619	Burt C. Richardson	Oscar Oswald, Sturgeon Lake, Minn.
Carducci 2d 14096	J. D. McAllister	William G. Lound, Moline, Ill.
Carducci 3d 15283	J. D. McAllister	L. P. Head, Hilbert, Wis.
Carducci 4th 15284	J. D. McAllister	Milo Ames, Pulaski, Wis.
Carlisle Prince 15575	Wm. C. Lamont	Clay Roe, Carlisle, N. Y.
Cassa's Bond Boy 15707	Henry N. Corwith	Silas R. Corwith, Bridgehampton, L. I., N. Y.
Chief Glenwood 10503	Henry Hall	Henry W. Comfort, Fallingston, Pa.
Choldwig 2d 15620	Craig Biddle	Thomas S. Ellis, West Chester, Pa.
Christmas Boy 14788	F. E. Bond	J. William White, Devon, Pa.
Cleora's Golden Lad 14314	Milton B. Sisson	M. A. Tuttle, Hornell, N. Y.
Climber 15617	R. A. Borden	Albert Slocum, Greenwich, N. Y.
Clover's Benjamin 14564	A. W. & F. E. Fox	Evert Bros., Waukesha, Wis.
College Boy of Poplar Grove 15661	J. L. McCormick	Wm. Lee Amoss, Benson, Md.
Comely Lay 14895	Norman Schultz	J. L Hope, Madison, N. J.
Comely Lad 14895	J. L. Hope	Corydon T. Purdy, Monroe, N. Y.
Coralson 3d 15648	Mark Hughes	John Macklem, Toughkenamon, Pa.
Corinto 15167	August H. Vogel	Gottlib Schnittler, Dallas, Wis.
Corona's Duke of Elm Tree Farm 15694	C. H. Eno	Frank S. Butler, West Simsbury, Conn.
Couleur's Sheet Anchor 13499	J. L. Hope	Josiah White, Brandywine Summit, Pa.
Culminator 14854	W. D. Hoard	Henry C. Blanchard, Boscobel, Wis.
Delbert B. 15627	J. W. Bowman	F. W. Gass, Sunbury, Pa.
Dockstader's Lad 15594	Thomas M. Hodgson	George Hodgson Pierce, Lewisville, Pa.
Don of Brynn 15596	W. A. Bullock	John H. Jones, Barneveld, N. Y.
Du Barry's Starlight 14586	W. D. Hoard	Rudolph Hermes, Chinooak, Mont.
Duke of Blandford 15616	H. K. Herrick	J. B. Frisbie, Blandford, Mass.
Duke of Camp Run 15662	Grant H. Goehring	Robert L. Mellon. New Brighton, Pa.
Duke of Fox Valley 15640	J. R. Love	Charles Kuhtz, Waukesha, Wis.
Eagle's Prince 14492	R. W. Rowlands	Arthur R. Williams, Waukesha, Wis.
Elwood of Maple Glen 14078	G. B. Tallman	Schaufler & Every, Delhi, N. Y.
Endeavor's Benjamin 14563	A. W. & F. E. Fox	Fred Redig, Mossyrock, Wash.
Eva's Pretor 14023	J. L. Hope	Francis G. Lloyd, Bernardsville, N. J.
Fancy's Promise 15697	O. O. Wandell	Fred A. Payne, Penn Yan, N. Y.
Faucette's Glenwood Boy 14837	W. W. Burdick	William H. Welch, Alba, Mich.
Fearless of Birchwood 14744	M. L. Welles	J. L. Kirklomd, Plano, Iowa.
Fitzhugh 14478	Ray C. Bicknell	R. D. Royce & R. L. Chapman, Fort Atkinson, Wis.
Foam's Glenstay 15679	Wm. H. Caldwell	F. W. Davison, Hanover, N. H.
Francesca's Peter 15722	Miss I. S. Wilhelm	J. W. Mott, Montrose, Pa.
George Washington of Ingleside 13545	Truman W. Brophy	George Lawson, Oconomowoc, Wis.
Germantown Boy 15618	John H. Ryphenburg	George Miller, Germantown, N. Y.
Glencoe 15668	Mrs. James B. Case	Robert Gould Shaw, 2d, Brookline, Mass.
Glenmere of Maple Glen 14759	G. B. Tallman	Travis Rutherford, Shinhopple, N. Y.
Glenwood Boy of Cumberland 12108	Walter W. Shute	Richard E. Taylor, Millville, N. J.

Name and Number.	From	To
Glenwood Boy of Seven Springs 15299	Thomas Briggs	James P. Risler, Stockton, N. J.
Glenwood's Champion 15639	Mrs. E. W. Strawbridge	Howard Shivers, Haddonfield, N. J.
Robinson's Glenwood Boy 15638	" " "	" " " "
Glenwood Marshall Jr. 15576	R. A. Borden	W. H. Tefft, Greenwich, N. Y.
Glenwood's Reputation 21st 15227	Horace P. Howell	Leo Kapeller, Norwalk, Wis.
Glenwood of Tustin 15683	Morningside Farm	John A. Gabrielson, Tustin, Mich.
Golden Boy of Chestnut Meadows 15715	J. T. Armour	J. M. Price, Centerville, Md.
Golden Boy of Meadow Brook 14319	John F. Buker	John P. Rowe, Rochester, N. H.
Golden Rutila 15705	Frank T. Stewart	T. M. Paxton, Washington, Pa.
Golden Secret 15696	" "	" " "
Governor Hughes of New York 15738	Cary Lasher	Fred B. Pickering, Ballston Spa, N. Y.
Governor of Mountain Dell 15496	George R. Turner	Edgar White, Unadilla, N. Y.
Governor of Wood Lawn 15702	Edward Sharpless	Louis P. Satterthwaite, Fallsington, Pa.
Granado 15611	H. McK. Twombly	J. L. Hope, Madison, N. J.
Gwendoline's Boy 2d 9183	A. M. Morton	E. R. Frey, Byron, Cal.
Gyp of Boxelder Grove 15663	James H. Beirne	J. F. Hendry, Fond du Lac, Wis.
Gypsy's Casterilius 14737	M. B. Magoon	L. F. Schlichenmaier, Fort Atkinson, Wis.
Gypsy Lad of Springbrook 15615	E. C. Holbrook	O. B. Roe, Whitewater, Wis.
Half a Rogue 15503	W. Robert Dunlop	James McLean, South Kortright, N. Y.
Hazel's Diamond Duke 14572	A. F. Peairs	U. J. Lincoln Peoples, Pittsburg, Pa.
Heirloom's Hedwig Buttercup 15583	Lyman Blair	Whitney & Worster, Greenville, Me.
Hickory Farm Jeweller 15587	Charles B. Plummer	John F. Hice, Wilmore, Pa.
Hickory of Bide a Wee 15232	James M. Donald	Sanford J. Vernam, Trenton Junction, N. J.
Hickory R. 15589	T. J. Wright	C. D. Curtis, New Lisbon, Wis.
Highball of Little Meadows 15721	James K. Renner	H. H. Latshaw, Bechtealsville, Pa.
Hildric 15189	Ray C. Bicknell	R. D. Royce & R. L. Chapman, Fort Atkinson, Wis.
Hyde Park's Florist 15574	James M. Codman	Mrs. James Roosevelt, Hyde Park, N. Y.
Ideal's Senator 14736	M. T. Phillips	A. J. Cullen, Elkview, Pa.
Ike of Maple Grove 15700	Schlosser Bros.	Bert Vareis, Donaldson, Ind.
Jewel of Oakwood 15673	W. Henry Bell	E. K. Ayers, Hawesville, Ky.
Joe Catamoonchink 15724	John M. Mendinhall	George Thomas 3d, Whitford, Pa.
Joe of Pataskala 15397	A. W. Smith	F. W. Robison & M. H. DeWolf, Pataskala, Ohio.
Judson's Pride 15331	S. D. Williams	S. W. Wallace, Vinton, Iowa.
Kathryn's Glenwood Boy 13663	Ben Clark	E. D. Waters, Whitewater. Wis.
King of Riverside 15714	David Bogie	Henry Saur, Fort Atkinson, Wis.
King of Shady Nook 15495	Thomas Prichard	Edward Zachman, Rogers, Minn.
King of Terrace Farm 12166	N. G. Williams	Henry T. Child, Woodstock, Conn.
King of Them All 15062	Jesse Thompson & Son	David E. Porteous & Son, Lisbon, N. Y.
Lenstay of Riverside 15607	G. E. Scott	A. V. Hammond, Durand, Wis.
Leonson 15072	H. D. Griswold	S. J. Gerrish, Maiden Rock, Wis.
Imp. Lord Mar of the Bouillon 15384	George W. Ott	Mrs. Geo. E. Holton, Catasauqua, Pa.
Imp. Lord Mar of the Prevosts 14833	H. W. Wigman	F. A. Hotchkiss, Millerton, N. Y.
Lulu's Sir Edwin B. 14859	Edwin Miller	Charles E. Braman & Son, Northport, Mich.
Lord Yeksa of Ingleside 12962	Truman W. Brophy	August Ziesing, Glencoe, Ill.
Major of Oakwood 15670	W. Henry Bell	E. J. Buck, Westerville, Ohio.
Malite of Woodend 15103	Albert C. Loring	John C. Gales, Freeport, Minn.
Mayo 15737	A. Mayo McKeown	James S. McKeown, Cornwell, S. C.
May Rose Jeweller 15685	J. A. Beidler	J. E. Fulton, Seville, Ohio.
May Rose King 5th 15155	J. L. Hope	J. P. Morgan, Highland Falls, N. Y.
Maud's Bonnie Boy 15159	Christ Muth	Thomas Watt, Maple Grove, Wis.
McQueen Primana of Woodend 15097	Albert C. Loring	Jacob Berns, Perham, Minn.
Meddler of Grafton 14579	Howard Green	J. P. Brememan, Arthur, Ill.
Milner 9716	C. E. Tobey	E. M. Fitzmaurice, Berlin, Wis.
Morgan's Pride 13104	W. Henry Bell	P. M. Henderson, Kokomo, Ind.
Morn Avis 13446	G. H. Lammers	Carl E. Lawson, Geneva, Minn.
My Ideal 15623	J. M. Fox	Charles H. Gies, Butler, Pa.
Myrtle's John of Greenville 15592	Charles D. Burgess	George A. Berckley, Knox, N. Y.
Nanthan Nerio 15667	John E. Davis	R. H. Cushman, Bernardston, Mass.
Nectar's Squire, Jr. 15713	C. W. Hoitt	H. Douglas Verder, Hollis, N. H.
Nipissing 11391	J. W. Fuller	E. Wesley Keeler, Doylestown, Pa.
Nivolette's Ben of Harbor Hill 15231	Clarence H. Mackay	Roland R. Conklin, Huntington, N. Y.
Nixon's Anchor 15229	Nixon Bros.	W. H. Cotton, Harmonsburg, Pa.
Parisade's Pride 14561	Ray C. Bicknell	R. D. Royce & R. L. Chapman, Fort Atkinson, Wis.
Pauline's Grover 15644	T. E. Hyde	John H. Williams, Waukesha, Wis.
Rhea's King of the May 14368	" "	" " " "
Pearl's Yeksason 15069	H. D. Griswold	H. P. Hanson, Albert Lea, Minn.
Peris 14724	W. D. Hoard	F. A, Crosby, Visalis, Cal.
Peter Pan of Holliston 15332	Daniel W. Clark	Seth A. Pierce, Jamestown, R. I.

Name and Number.	From	To
Peter Pan of Holliston 15332	Seth A. Pierce	Wilbur Hazard, Saunderstown, R. I.
Philetus 14477	Ray C. Bicknell	S. J. Hubbard, Ruthven, Iowa.
Poland 14789	F. E. Bond	Edward Martin, Media, Pa.
Pretor's Declancey M. S. 15706	Earle Champlin [School	N. E. Smith, Richford, N. Y.
Prince C. 15642	Charlton Industrial Farm	Joseph Chamberlin, Jonesville, N. Y.
Prince Morrow of Sunnyside 15374	W. A. Alexander	Frank L. Smith, Ballston Spa, N. Y.
Prince of Mount Vernon 15688	William Black	Edwin Spencer, Mount Vernon, Ind.
Prince of the Oaks 14956	Louis Bossert	H. L. Batterman, Brooklyn, N. Y.
Prince of Waukesha 14022	A. W. & F. E. Fox	E. S. Coleman, Seattle, Wash.
Prince of Ulao 15534	Howard Greene	Richard Groharing, Thomson, Ill.
Prince Royal of Clovermead 14830	M. O. Rutherford	A. F. Bursch, Otisville, Minn.
Prophet 14418 [13547	W. D. Hoard	John B. Samuls, Riverton, Iowa.
Queen's Glenwood Boy of Ingleside	Truman W. Brophy	George H. Kimball, Jr., Pontiac, Mich.
Ramapo 13142	George B. Robbins	P. H. Halligan, Moorland, Iowa.
Randall of Riverside 15687	James McLean	March Farrington, Delhi, N. Y.
Rex of Oakwood 15671	W. Henry Bell	L. M. Wertz, Mount Pleasant, Pa.
Richmond Standard 13661	Ben Clark	Ralph Tratt, Whitewater, Wis.
Robert Bishop's Opal 15746	University of Wisconsin	W. E. Hargrave, Marshfield, Wis.
Robert Bishop's Ruby 15747	" "	" " " "
Rooney Boy 15682	Morningside Farm	A. M. Brown, East Lansing, Mich.
Royal Rival's Vivandière 15582	Lyman Blair	George H. Hunt, Bangor, Me.
Sago of Cabin Run Farm 15701	Coburn & Seibert	Jacob M. Rush, Plumsteadville, Pa.
Saint Elmo of Sunny Side 15083	G. L. Cole	Herman Wellso, Oakfield, Wis.
Simple Septimus 15224	R. & H. Scoville	Connecticut Agricultural College, Storrs, Conn.
Sir Edwin B. 10317	E. Miller	Frederick Wadsworth, Grosse Pointe Farms, Mich.
Sir Russell of Two Oaks 15446	George D. Eggleston	Jay D. Reed, Clarklake, Mich.
Slickey's O. K. 15443	Charles L. Moore	A. F. Begent, Cincinnatus, N. Y.
Snap of High Rock 15631	Est. E. S. Thomas	Daniel E. Gray, Mystic, Conn.
Squire Good 15626	George G. Paxton	J. H. Cheeseman, Venetia, Pa.
Stanton Chief 15725	John M. Mendinhall	Wm. G. Little, Marshallton, Del.
Stranford Again 15609	Ben Clark	George W. Hull, Whitewater, Wis.
Sugar River King 15570	Allic S. Knudson	John E. Beimel, Mauston, Wis.
Sukey Tucker's Bonny Boy 15593	Lorenzo Van Tassel	Charles A. Peck, Hensonville, N. Y.
Sullivan's Perfection 13024	John H. Williams	Howard Price, Waukesha, Wis.
Sultan's Rival 15242	A. N. Schmit	Walter J. Glaser, Appleton, Wis.
Taft 15684	Joseph H. Mildram	Joel H. Perkins, Ogunquit, Me.
Taureau of Edgemont 15646	T. E. Hyde	William B. Lester, Porters, Del.
The Duke of Punxsutauney 15581	J. Amory Haskell	W. J. McMannis, North Girard, Pa.
Thornton Spurs of Comodale 15637	University of Minnesota	Frank Wilcox, West Concord, Minn.
Tradition of Oakwood 15675	W. Henry Bell	Clinton Alspach, Camp Chase, Ohio.
Tribune Farmer 9827	Will W. Fisher	C. W. Waldo, Eau Claire, Mich.
Trumpeter of Comodale 14243	University of Minnesota	Peter Iverson, Watson, Minn.
Valley Dene 11795	Edward L. Brown	Taylor Bros., Millville, N. J.
Venus's Son of Northport 15598	Charles E. Braman & Son	Walter Voice, Northport, Mich.
Violet's Glenwood 15728	Howard Reiber	W. E. Patterson, Enon Valley, Pa.
Wait a While 14614	A. W. & F. E. Fox	C. E. & W. K. Patey, Waukesha, Wis.
Waller M. 15643 [15665	George Hansen	Frank M. Smith & Clifford J. Hind, Springfield Center, N Y.
Warwick's Sandy Flash of Kennett	Elwood Balderston	Robert W. Balderston, Kennett Square, Pa.
Winner of Elkton 15614	Walter I. Smith	John P. Meredith, Elkton, Md.
Wood Ford's Gertrude's Boy 15595	J. W. Alsop	E. A. & F. C. Hoskins, Simsbury, Conn.
Yeksa's Honeymoon 14798	D. C. Hewitt	Herman Berg, Fosston, Minn.
Yolanda's Pride 14476	Seth A. Eastman	Emil H. Ek, Cokato, Minn.
Zally 14881	W. S. Stevenson	H. D. Wolf, Washington, Pa.

COWS.

Algenia 25226	Ray C. Bicknell	R. D. Royce & R. L. Chapman, Fort Atkinson, Wis.
Beauty's Roselia 24374	" "	" " " " " " "
Belva B. 22485	" "	" " " " " " "
Charmer's Trislette 22487	" "	" " " " " " "
Charmer's Violetta 24502	" "	" " " " " " "
Fidelia Grace 20859	" "	" " " " " " "
Inez Baby 24375	" "	" " " " " " "
Inez Queen 17273	" "	" " " " " " "
Inez Star 14659	" "	" " " " " " "
Lady of Brookside 12488	" "	" " " " " " "
Lady of Brookside 2d 26899	" "	" " " " " " "
Mathilde 28136	" "	" " " " " " "
Parisade 18690	" "	" " " " " " "

Name and Number.	From	To
Phirilla 25291	Ray C. Bicknell	R. D. Royce & R. L. Chapman, Fort Atkinson, Wis.
Roselia's Beauty 12954	" "	" " " " " " "
Queen's Charmer 18216	" "	" " " " " " "
Alta of Maplewood 20392	Sylvester Kitchen	T. E. Hyde, Bloomsburg, Pa.
Imp. Andry I, 20867	George B. Robbins	Natoma Farm, Hinsdale, Ill.
Imp. Chanta 24193	" "	" " " "
Imp. Dolly II. of les Effards 20880	" "	" " " "
Imp. Dusky Queen 19487	" "	" " " "
Imp. Etoile d'Or 20973	" "	" " " "
Imp. Glen of the Isle 2d 19488	" "	" " " "
Imp. Granny of La Hougue 20874	" "	" " " "
Imp. Houguette Lass II. 20881	" "	" " " "
Imp. La Concorde II. 19484	" "	" " " "
Imp. Lady of the Mill 20870	" "	" " " "
Lady Rose Aline 2d 19747	" "	" " " "
Imp. La Fiancée 20980	" "	" " " "
Imp. Lily of La Hougue 20884	" "	" " " "
Imp. Lisle's Bella 19491	" "	" " " "
Imp. Marbell 18346	" "	" " " "
Imp. Maudette XVII. 19492	" "	" " " "
Imp. Maudette XVIII. 19495	" "	" " " "
Natoma Aline 23586	" "	" " " "
Imp. Natoma Altadena 23117	" "	" " " "
Natoma Columbia 23585	" "	" " " "
Imp. Natoma Esmeralda 24192	" "	" " " "
Natoma's Glendora 19973	" "	" " " "
Imp. Nellie of the Isle 19489	" "	" " " "
Imp. Polly I. of the Clos Vivier 20877	" "	" " " "
Imp. Polly III. of the Clos Vivier 20991	" "	" " " "
Imp. Pride of the Rosiars 20869	" "	" " " "
Imp. Pride of the Ruettes Brayes 16922	" "	" " " "
Rosanatte of the Highlands 13374	" "	" " " "
Rose's Sweet Marie 8380	" "	" " " "
Imp. Surahbi of the Queen's Hotel 20981	" "	" " " "
Imp. Violet I. of Beaulieu 20967	" "	" " " "
Arthetta 18460	O. B. Wilbur	Charles H. Foote, Burlington, Vt.
Ballet Glenda's Ballet Girl 29517	C. W. Woodward	George M. White, Freehold, N. Y.
Beatrix Lyons 20412	D. O. Newhall	William Dickinson, Heath, Mass.
Beauty's Fantine 2d's Rosie S. 27612	N. E. Smith	H. I. Gibson, Platteville, Wis.
Beauty's Pride F. S. of Fairview 29272	" "	" " " "
Little Blanche Select S. 23771	" "	C. H. Lookup, Millerton, N. Y.
Beauty of Nelsonville 20532	C. J. Berg	Oscar Holm, Tigerton, Wis.
Beechwood's Dainty 2d 27588	M. T. Phillips	August Ziesing, Glencoe, Ill.
Margie's Bess 27467	" "	" " " "
Belva H. 29550	P. F. Hamilton	William Hiserodt, Red Creek, N. Y.
Bernice Glenwood 27714, Percy 27159	W. A. Bullock	O. N. Johnson, Appleton, Wis.
Bertelle of Edgemont 25863	D. L. Williams	Howard Price, Waukesha, Wis.
Bess of Locust Grove 28886	R. W. Howland	Frederick Phillips, Villa Nova, Pa.
Bess of Edgemont 26446	T. E. Hyde	G. A. Wigent, Watervliet, Mich.
Betty of Pamlico 29484	R. W. McEwan	Aleck M. Webb, Hanover, N. J.
Blanche of Genva 15048	A. R. Hoard	John Hetts, Fort Atkinson, Wis.
Blondy 27785	Est. R. L. Patterson	T. E. Hyde, Bloomsburg, Pa.
Daisy Patterson 24125	" " "	" " " "
Lady Patterson 2d 28807	" " "	" " " "
Redie Patterson 2d 28283	" " "	" " " "
Roxie Patterson 25701	" " "	" " " "
Whitie Patterson 2d 28806	" " "	" " " "
Bloomfield Countess 24678	Est. George C. Thomas	Miss Mary M. Vaux, Bryn Mawn, Pa.
Bulbul 28646	Frederick Phillips	Irvin P. Knipe, Morristown, Pa.
Canary of Daisydale 4th 26994	John H. Williams	David T. Williams, Waukesha, Wis.
Loretta of Daisydale 4th 26996	" "	" " " "
Casteroma 29324	F. W. Tratt	Ralph Tratt, Whitewater, Wis.
Imp. Céline 27492	H. W. Wigman	F. A. Hotchkiss, Millerton, N. Y.
Imp. Countess Sucotte XII. 27489	" "	" " " "

Name and Number.	From	To
Imp. Druce's Queen 27491	H. W. Wigman	F. A. Hotchkiss, Millerton, N. Y.
Imp. Duchess d'Angoulème 27490	" "	" " " "
Imp. Galaxy's Busy Bee 27499	" "	" " " "
Imp. Garenne's Daisy III. 27493	" "	" " " "
Imp. Jennette of the Duvaux II. 27498	" "	" " " "
Imp. Minnehaha of the Isle 27488	" "	" " " "
Imp. Polly du Closel 27507	" "	" " " "
Pride of King's Mill's Lodge 27503	" "	" " " "
Imp. Richesse VIII. of the Duvaux 27495	" "	" " " "
Imp. Royal Lady of the Isle 27500	" "	" " " "
Chestnut Burr 23957	W. A. Sutherland	Frank W. Dann, Walton, N. Y.
Eudora Select 28827	" "	" " " "
Louisa of Cabin Hill 10867	" "	" " " "
Select's Dorcas 28826	" "	" " " "
Christabel Hayes 22152	David L. Urie	W. H. Nye, Johnson, Vt.
Patience Lyons 22391	" "	" " " "
Clementine Mabel 19901	A. M. Morton	E. R. Frey, Byron, Cal.
Golden State Beauty 22807	" "	" " " "
Yeksa of Ash Grove 18043	" "	" " " "
Yeksa's Eschscholtzia 22806	" "	" " " "
Clifton Hill Daisy 11790	C. A. Carmichael	J. M. Herring & Son, Moscow, N. Y.
Clover Hill Avis 27707	Everett A. Bates	William C. Childs, Woodstock, Conn.
Comely Rose 17292	J. L. Hope	Louis E. P. Smith, Holliston, Mass.
Imp. Corfu IV. 28720	George W. Ott	Lyman Blair, Greenville, Maine.
Lady Primrose III. of the Lorier 28759	" "	" " " "
Imp. Couleur de Rose 14456	J. L. Hope	Robert & Herbert Scoville, Chapinville, Conn.
Imp. Eva of the Spurs 18884	" "	" " " " "
Imp. Rose VI. of the Barras 18905	" "	" " " " "
Countess Beauty 15642	Fred Clausing	Herman Clausing, Grafton, Wis.
Countess Beauty 2d 21699	" "	" " " "
Ellis Moline 17221	" "	" " " "
Lady Countess Beauty 18053	" "	" " " "
Lady Countess Beauty 2d 26505	" "	" " " "
Lakeside Daisy 27067	" "	" " " "
Lakeside Nubia 26504	" "	" " " "
Lily of Normandie 13739	" "	" " " "
Lily of Normandie 2d 21701	" "	" " " "
Lily of Normandie 3d 24007	" "	" " " "
Lily of Normandie 4th 25521	" "	" " " "
Lily of Normandie 5th 26507	" "	" " " "
Philippine Girl 20326	" "	" " " "
Phillip's Favorite 11981	" "	" " " "
Phillip's Favorite 2d 25522	" "	" " " "
Phillip's Favorite 3d 26506	" "	" " " "
Countess Fernwood 29240	" "	R. & F. Clausing, Port Washington, Wis.
Ellis Topsy 2d 29236	" "	" " " " "
Fair Sally 17220	" "	" " " " "
Fancy's Fair Sally 29239	" "	" " " " "
Gemsiana 17219	" "	" " " " "
Lilly May Fernwood 18312	" "	" " " " "
Lilly Verandess 29234	" "	" " " " "
Normandie Etna 17720	" "	" " " " "
Normandie Etna Star 29238	" "	" " " " "
Normandie of Ulao 29235	" "	" " " " "
Verandess 18310	" "	" " " " "
Verandess of Ulao 29241	" "	" " " " "
Verity of Ulao 29247	" "	" " " " "
Countess Irene of Daisydale 27086	John H. Williams	Arthur R. Williams, Waukesha, Wis.
Countess 2d of Chestnut Grove 20088	John C. Murray	William T. Gillespie, Swarthmore, Pa.
Imp. Dairy Maid II. of the Duveaux 28572	Thomas Johnson	August Ziesing, Glencoe, Ill.
Imp. Richesse VII. of the Duveaux 28542	" "	" " " "
Dewdrop of Racine 9646	J. J. Stevenson	W. D. Hall, Big Stone City, South Dakota.
Dimple of Fairview 18006	J. R. Love	Charles Kuhtz, Waukesha, Wis.
Dolly Glenben of Wawa 29417	George Wood	Fred Taylor Pusey, Lima, Pa.

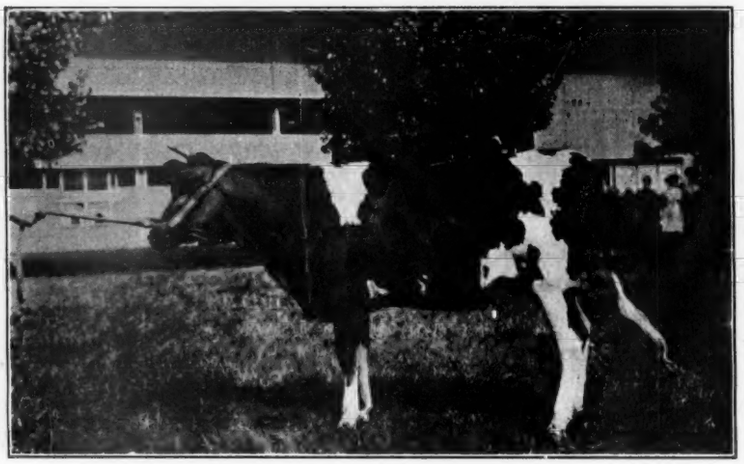
Name and Number.	From	To
Dolly May 29077	E. M. Alger	F. Lothrop Ames, North Easton, Mass.
Maggie's Dimple 28960	" "	" " " " "
Dolly of Warren 29496	Hartley & Giles	W. D. Ward, Warren, Pa.
Peggy of Warren 29495	" "	" " " "
Dormouse of Walnut Hills 29430	Robert Gould Shaw 2d	Leo Kapella, Norwalk, Wis.
Dorris of White Rock 29438	C. Eugene Knight	Alfred King, Portland, Me.
Edgemont Rose 29454	John Tyler	L. A. Hyde, Bloomsburg, Pa.
Elaine's Dorothy 21707	F. Lothrop Ames	A. J. Snyder, Plumsteadville, Pa.
Elida's Pansy S. of Fairview 27609	N. E. Smith	R. O. Hargrave, Ripon, Wis.
Ella's Frau of Spring Brook 29481	O. T. Remington	A. E. Rundell & Sons, Livingston, Wis.
Fernwood's Ro 29482	" "	" " " " "
Squire's Dodo's Daisy 29480	" "	" " " " "
Ellenwood Countess 29003	R. F. Whitmer	Charles A. Groff, Creamery, Pa.
Ellenwood Duchess 29001	" "	" " " "
Ellenwood Princess 29002	" "	" " " "
Ellenwood Queen 29000	" "	" " " "
Fashion Plate 18444	J. L. Hope	Louis E. P. Smith, Holliston, Mass.
Merry Esther's Daughter 25022	" "	" " " " "
Pride of Castle Haven 25981	" "	" " " " "
Imp. Ramée Rose 2d 18925	" "	" " " " "
Fidelia of Paxtang 24697	Miss I. S. Wilhelm	Charles G. Gilmer, Harrisburg. Pa.
Fidelia Rose Bud 12924	Ed. Bender	T. C. Norman, Lake Crystal, Minn.
Lula Rose Bud 21729	" "	" " " " "
Flagista of Grasslands 18418	R. & H. Scoville	Walter W. Holmes, Waterbury, Conn.
Imp. Galaxy's Sequel's Bella 29525	Alfred G. Lewis	Charles H. Foote, Burlington, Vt.
Imp. Lily of Pulias 21288	" "	" " " "
Imp. Giddy Girl of the Bouillon 25560	George W. Ott	Mrs. George E. Holton, Catasauqua, Pa.
Imp. Kate Pie III. 25548	" "	" " " " "
Imp. Milk Channel II. 25556	" "	" " " " "
Glenstay's Countess Sweet Ada 29451	W. H. Caldwell	Massachusetts Agricultural College, Amherst, Mass
Glenstay's New Year's Prudy 29450	" "	" " " " "
Glenstay's Prudy 29447	" "	" " " " "
Glenstay's Gyp 29449	" "	F. W. Davison, Hanover, N. H.
Glenstay's Sweet Ada 29448	" "	" " " "
Glenwood's Harmony of Waukesha 28056	A. W. & F. E. Fox	Evert Bros., Waukesha, Wis.
Queen's Beauty of Waukesha 28166	" " "	" " " "
Glenwood's Miss Greta 29218	John Conway	Anton Schmit, Appleton, Wis.
Gracias 29265	H. McK. Twombly	J. L. Hope, Madison, N. J.
Hazel of Edgemont 25866	David L. Williams	David T. Williams, Waukesha, Wis.
Queen of Helvetia 23933	" "	" " " "
Veda of Edgemont 25868	" "	" " " "
Homestead Favorite Duke 17951	James M. Dunkel	William Norris, Conshohocken, Pa.
Hyacinth of Somerset 25734	Francis G. Lloyd	J. L. Hope, Madison, N. J.
Hypatia of Somerset 25733	" "	" " " "
Iantha of Lamont's Farm 23447	A. W. & F. E. Fox	James Foley, Ludington, Mich.
Zella of Lamont's Farm 23448	" " "	" " " "
Imza 2d 27367	David L. Williams	Arthur R. Williams, Waukesha, Wis.
Nectarine of Edgemont 25867	" "	Arthur R. Williams, Waukesha, Wis.
Yjima 23964	" "	" " " "
Isabelle of Edgemont 29477	T. E. Hyde	D. L. Williams, Waukesha, Wis.
Mount Pleasant Rose 17826	" "	" " " "
Oakwood Jess 3d 29478	" "	" " " "
Pansy S. 25488	" "	" " " "
Sultana of Edgemont 3d 29479	" "	" " " "
Isaleigh Floradora 16071	Wm. F. Fretz	Ernst Burk, Wismer, Pa.
Mollie of Edgemont 22976	" "	" " " "
Joanna of Indian Hill 29242	O. S. Campbell	R. W. Ekin, McKeesport, Pa.
Julia Cole of Westwood 27838	W. J. & C. J. Morton	David C. Evans, Angelica, N. Y.
Olive Cole of Westwood 27841	" " "	" " " "
Juno of Arrowomink 29147	The Villa Nova Co. Ltd.	Irvin P. Knipe, Morristown, Pa.
Kathwood of Riverside 29258	G. E. Scott	A. V. Hammond, Durand, Wis.
Trinkol of Riverside 29259	" "	" " " "
Katia's Fantine 25844	M. A. DeWitt	Herbert C. Gage, Binghamton, N. Y.
Katia's Fantine 2d's Eva's Dolly S. 29534	N. E. Smith	Earle Champlin, Groton, N. Y.
Katy B. 26290	G. B. Tallman	T. J. Bowlker, Boston Mass.
Kitty S. M. of Fairview 23772	N. E. Smith	John McLeod, Platteville, Wis.
Lady Esther of Orchard Hill 23678	C. L. Sisson & Son	Robert D. Eddy, Cattaraugus, N. Y.

Name and Number.	From	To
Lady Marguerite of Lakeview 29303	G. E. Foster	W. H. Ellis, Aitkin, Minn.
Lady of Adell 29516	Christ Muth	William L. Illian, Adell, Wis.
Imp. Lady Primrose III. of the Lorier 20759	George W. Ott	Lyman Blair, Greenville, Me.
Lady Onoko 24034	G. B. Tallman	H. A. Bartholomew, Whitehall, N. Y.
Lael of Mapleton 15386	J. E. Thurston	L. J. Scott, Indianola, Iowa.
Lalla Boots 2d 11885	John H. Murray	George G. Haddock, Oxford, Pa.
Laura Queen 27199	A. W. & F. E. Fox	Washington State College, Pullman, Wash.
Miss Princess Silk 27327	" " "	" " " " "
Lily of Arrowmink 29146	The Villa Nova Co. Ltd.	M. M. Hollingsworth, Landenberg, Pa.
Imp. Lisle's Lady Mysie 28554	Thomas Johnson	William F. Dittenger, Hixton, Wis.
Imp. Sylvia 2d of the Ville au Roi 28556	" "	" " " "
Little Lady 29346	Lindley C. Murray	John M. Donohoe, Edgemoore, Del.
Little Mabel 28051	E. G. Moore	A. F. Begent, Cincinnatus, N. Y.
Thirza's Lucky Star 28050	" "	" " " "
Lorrena of St. Lawrence 27923	Jesse Thompson & Son	A. A. Adgate, Ausable Chasm, N. Y.
Louise of Begonia 23911	G. B. Tallman	Frank W. Dann, Walton, N. Y.
Lula Madden 27881	H. H. Hiniker	T. C. Norman, Lake Crystal, Minn.
Soley Johnson 27982	" "	" " " " "
Maggie Ladybird 17429	Est. W. G. Thompson	George R. Thompson, Canonsburg, Pa.
Maggie Winder 29284	Charles T. Eastburn	H. L. Brooks, Newtown, Pa.
Maggie Winder 29284	H. L. Brooks	Ezra Michener, Michener, Pa.
Margaret of Wayland 29443	Boyd M. Freas	S. E. Ruckle, Mifflinville, Pa.
Maud of Greenwood 19551	" "	" " " "
Marion Harlan 21590	Joseph M. Harlan	Robert S. Smith, Philadelphia, Pa.
Maud's Jewel 2d 21325	L. V. Axtell	W. P. Murray, Mentor, Ohio.
Princess Cassie of Homestead 29342	" "	" " " "
Imp. Memoria 14403	Robert Gould Shaw 2d	Milton B. Sisson, Almond, N. Y.
Imp. Mesaba's Queen 27190	John T. Miller	W. T. Barbour, Birmingham, Mich.
Minnie of Indian Hill 29471	O. S. Campbell	R. W. Ekin, McKeesport, Pa.
Rosa Lee of Indian Hill 29472	" "	" " " "
Miss Buckley 29023	H. W. Boles	R. B. Blaney, Washington, Pa.
Miss Marlow of Meadow Ridge 25515	R. W. Rowlands	H. A. Main, Fort Atkinson, Wis.
Moya of Grand View 29263	Charles E. Leggett	C. E. Leggett & Fred Bender, Newark, N. Y.
Roya of Grand View 29264	" "	" " " " " "
Nettie of Brookside 16347	Nathan Kelly	Henry A. Kelly, Albion, Wis.
Odetta of Daisydale 2d 27085	David L. Williams	Julius W. Price, Waukesha, Wis.
Pauline of Edgemont 25860	" "	" " " "
Orilla of Center Grove 29524	S. W. Kelchner	J. L. Williams, Berwick, Pa.
Pattypan 12141	J. M. Fox	Brown Nixon, Butler, Pa.
Sassafras 15489, Tin Pan 16579	" "	" " " "
Paxtang's Hermosa of Lewison 16453	G. A. Wigent	M. L. Raymond, Grass Lake, Mich.
Pretor's Princess 29551	J. L. Hope	F. A. Day. Braggville, Mass.
Princess of the Gold Coast 22502	" "	" " " "
Golden Noble's Blossom 25021	" "	" " " "
Pride of the Birth 18443	" "	F. Lothrop Ames, North Easton, Mass.
Princess of Florham 19650	" "	" " " "
Prince's Last 29233	Eli T. Peck	Emory M. Clark, Whitehall, N. Y.
Queen of Diamonds 25056	J. H. Chamberlain	David C. Evans, Angelica, N. Y.
Queen of Helvetia 23933	Buell T. Holcomb	D. L. Williams, Waukesha, Wis.
Queenie of Ashland 18649	Arthur G. Dustan	Joseph H. Shephard, Ashland, Mass.
Requa 2d 17222	Lee Kinne	L. I. Scott, Indianola Iowa.
Rose of Hearthside 29325	R. J. Howell	H. E. Henderson, Swissvale, Pa.
Ruby Allen 15831	George R. Canfield	R. D. Gates, Novelty, Ohio.
Sallie's Daughter 29276	" "	" " " "
Sadie of Waumesit 17629	R. F. & A. H. Parker	Fred G. Slawson, Fayville, Mass.
Susan of Locust Lane 29243	Est. John Killinger	J. Elizabeth Shaffer, Etters, Pa.
Sylvia H. 25096	George Hansen	Frank M. Smith & Clifford J. Hind, Springfield [Center, N. Y.
Tangray's May Rose 29349	R. V. Lindabury	Joseph L. Hope, Madison, N. J.
Tangray of Meadow Brook 19169	Robert H. McCarter	R. V. Lindabury, Bernardsville, N. J.
Thompson of Camp Run 29434	Est. W. G. Thompson	Robert L. Mellon, New Brighton, Pa.
Tilly of Riverside 12903	S. I. Murphy	Ellis B. Barker. Media, Pa.
Tirsey Ann 8749	G. S. Baggett	Clarence Strickland, Camillus, N. Y.
Van Schaick's Juno 27394	G. B. Tallman	Tully Farms, Tully, N. Y.
Vernon's Madge 11987	Est. G. C. Thomas	Edward M. Shute, Bridgeton, N. J.
Waffles 21055	J. M. Fox	Albert Horner, Dutch Hill, Pa.
Zac Taylor's Lilyita 18367	Mrs. Marion G. Hathaway	F. E. Patterson, Greenville, Del.
Zoella Taylor 29335	" " "	" " " "

Ledyard Farm Guernseys

At Hartford, Ct., New York State (Syracuse), New Jersey Interstate (Trenton), and Brockton, (Mass.), Fairs, won 91 Ribbons and 3 Silver Cups, with 14 Head. 55 Championships and First Premiums.

THIS PROVES WE HAVE THE CHAMPION HERD OF THE EAST.



DOROTHY BAY 2d
1st Prize and Champion at New York, Trenton and Brockton.

Sire, Rutila's Gold Basis 5625, Adv. R. 70, who was also the sire of most of the above winners.
Dam, Dorothy Bay 12828, Adv, R. 475; with three sisters in Advanced Registry.

BULLS, from Calves to Two Years Old, Winners and Champions at above fairs and from Advanced Registry Stock FOR SALE.

WM. H. GOULD,

CHERRY HILL FARM, - - - BEVERLY, MASS.